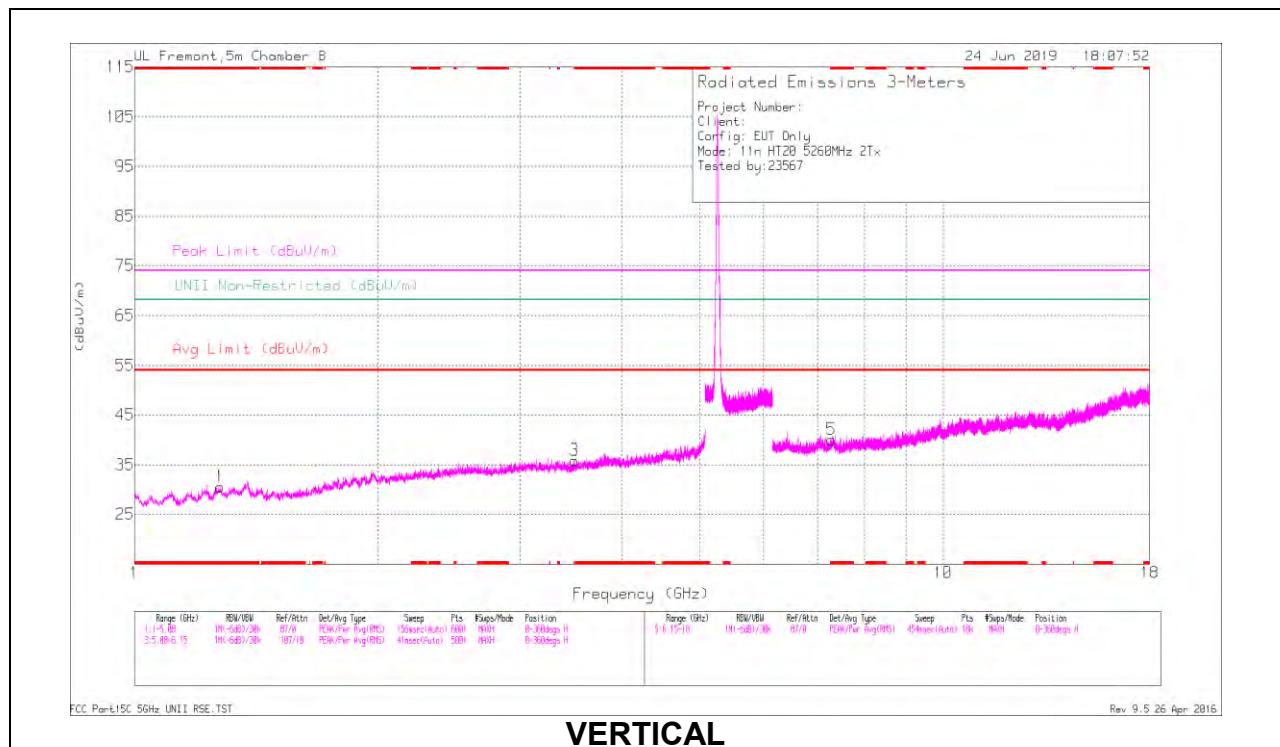
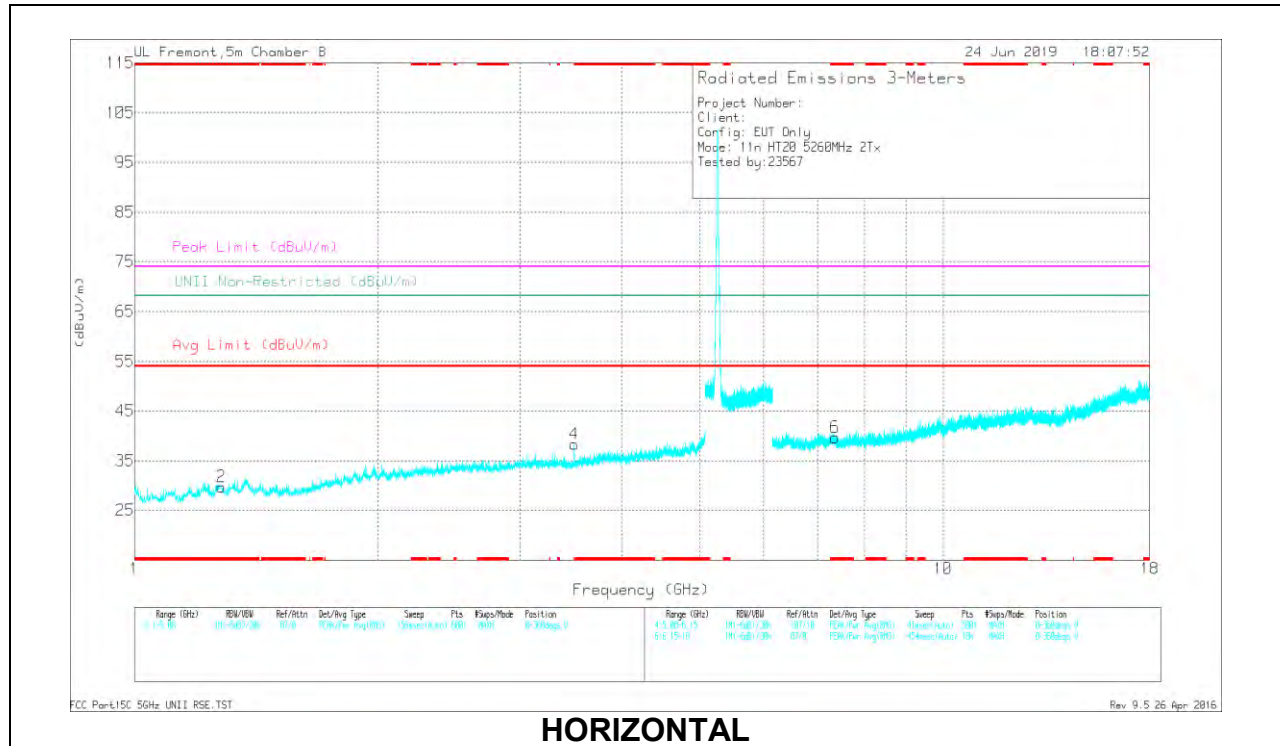


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



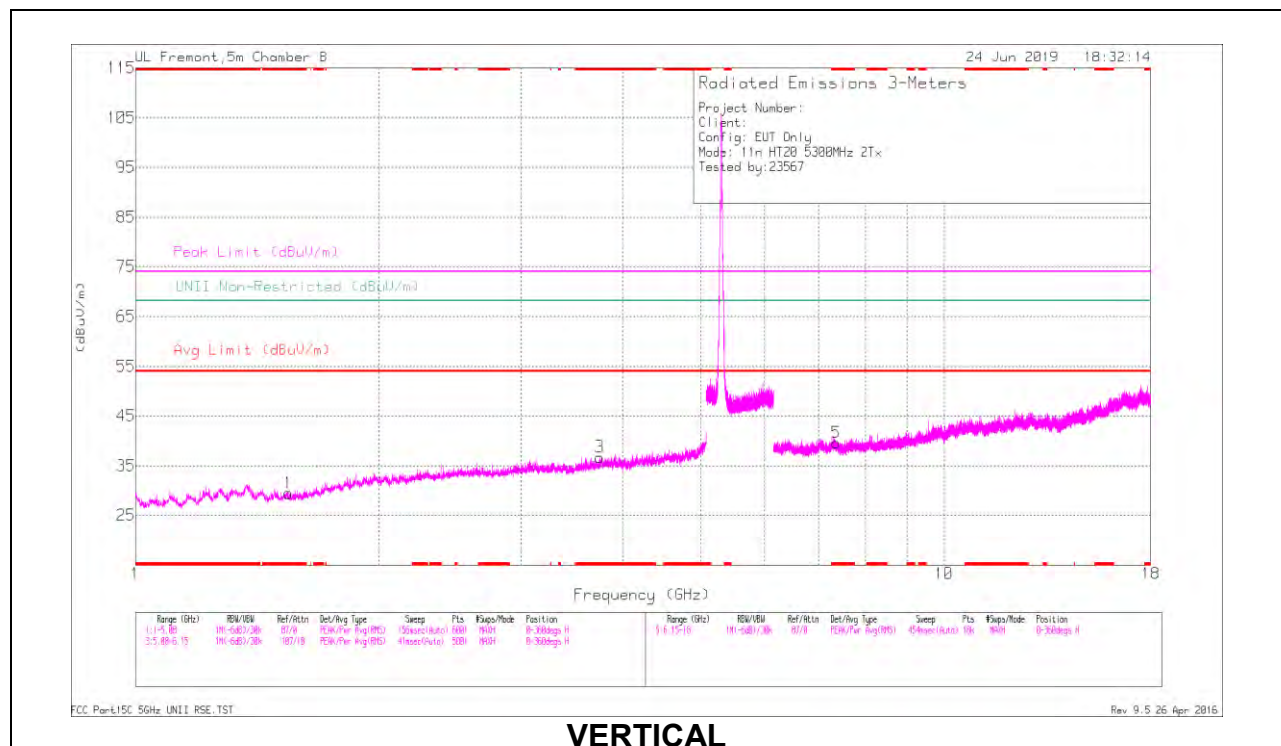
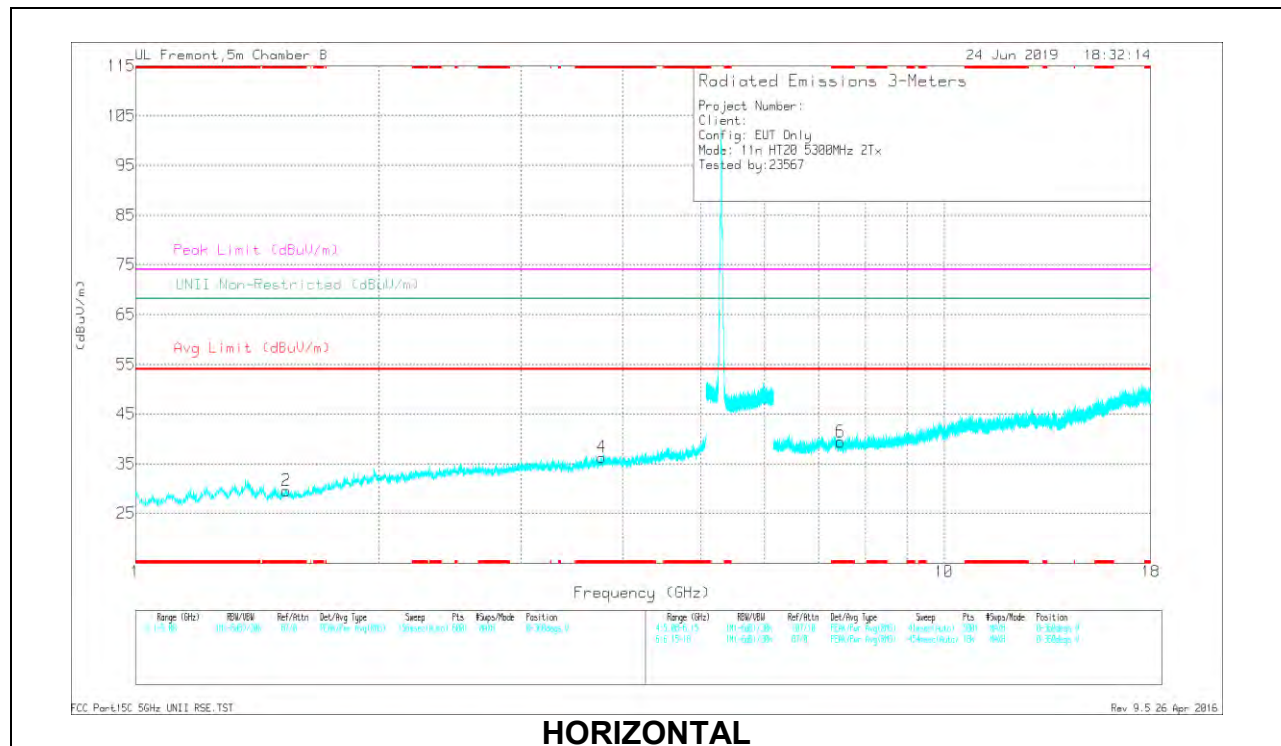
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.278	38.56	PK-U	29	-30.5	37.06	-	-	74	-36.94	-	-	360	102	H
* 1.278	28.03	ADR	29	-30.5	26.53	54	-27.47	-	-	-	-	360	102	H
* 3.502	36.03	PK-U	32.7	-26.6	42.13	-	-	74	-31.87	-	-	360	197	H
* 3.501	24.8	ADR	32.7	-26.6	30.9	54	-23.1	-	-	-	-	360	197	H
* 1.281	38.35	PK-U	28.9	-30.5	36.75	-	-	74	-37.25	-	-	360	104	V
* 1.282	27.62	ADR	28.9	-30.5	26.02	54	-27.98	-	-	-	-	360	104	V
* 3.95	35.19	PK-U	33.5	-25.8	42.89	-	-	74	-31.11	-	-	360	104	V
* 3.949	24.25	ADR	33.5	-25.8	31.95	54	-22.05	-	-	-	-	360	104	V
* 7.274	32.33	PK-U	35.5	-20.7	47.13	-	-	74	-26.87	-	-	360	103	H
* 7.274	20.77	ADR	35.5	-20.7	35.57	54	-18.43	-	-	-	-	360	103	H
* 7.349	30.91	PK-U	35.5	-20.8	45.61	-	-	74	-28.39	-	-	360	103	V
* 7.351	20.26	ADR	35.5	-20.9	34.86	54	-19.14	-	-	-	-	360	103	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



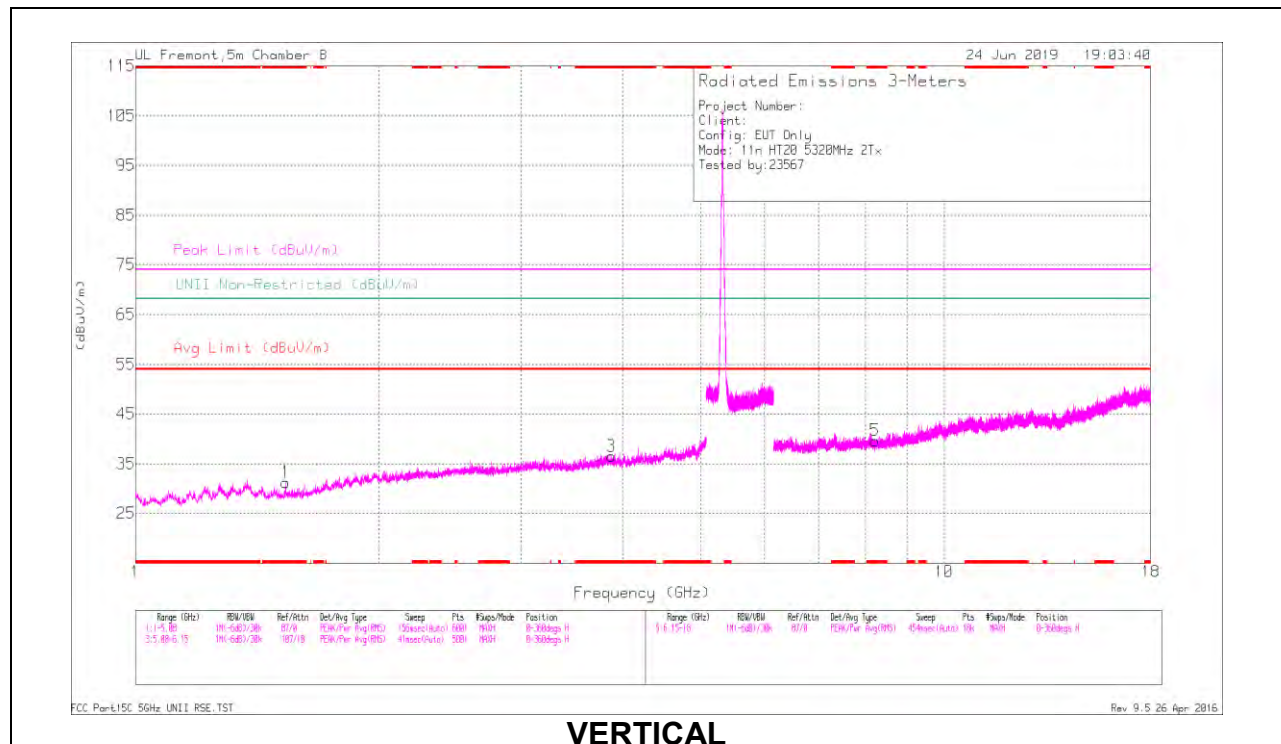
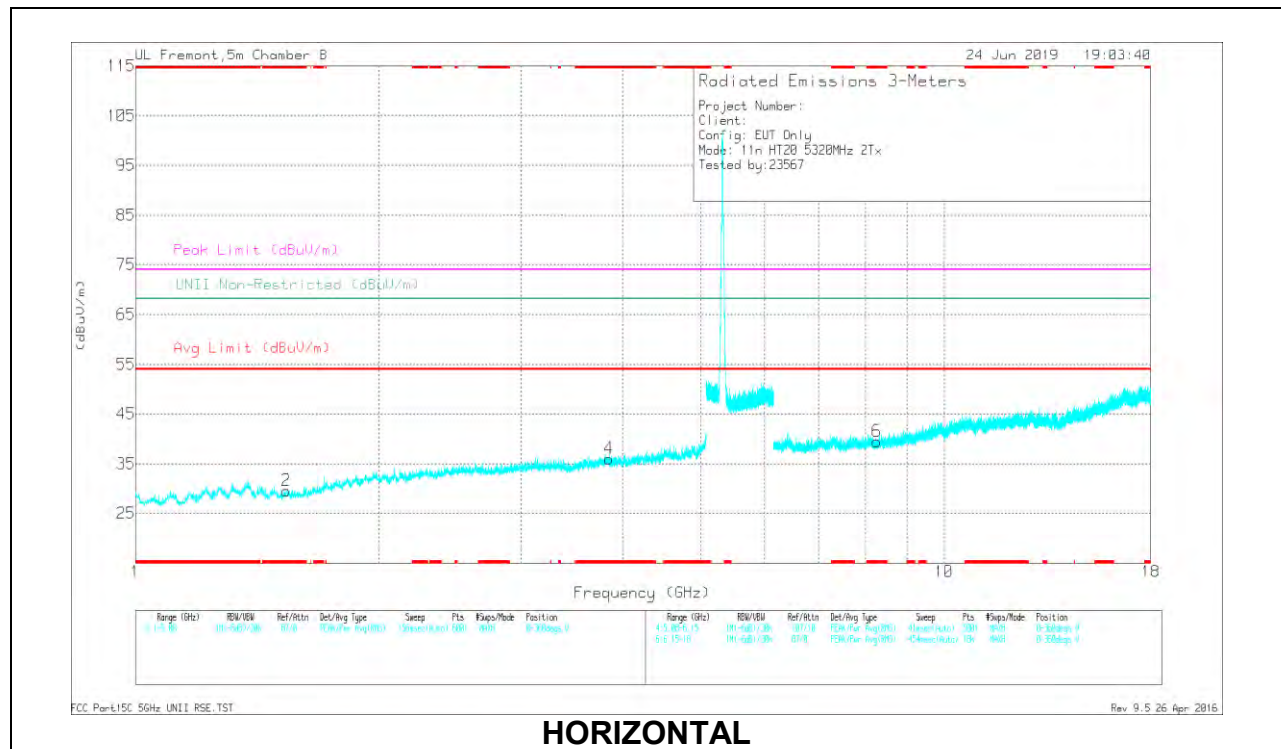
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.547	38.45	PK-U	28.2	-30.1	36.55	-	-	74	-37.45	-	-	360	101	H
* 1.545	27.36	ADR	28.2	-30.1	25.46	54	-28.54	-	-	-	-	360	101	H
* 3.749	35.25	PK-U	33.3	-26.5	42.05	-	-	74	-31.95	-	-	360	101	H
* 3.75	24.74	ADR	33.3	-26.5	31.54	54	-22.46	-	-	-	-	360	101	H
* 1.536	38.55	PK-U	28.2	-30	36.75	-	-	74	-37.25	-	-	360	197	V
* 1.537	27.59	ADR	28.2	-30.1	25.69	54	-28.31	-	-	-	-	360	197	V
* 3.772	35.74	PK-U	33.4	-26.2	42.94	-	-	74	-31.06	-	-	360	104	V
* 3.773	24.87	ADR	33.4	-26.2	32.07	54	-21.93	-	-	-	-	360	104	V
* 7.353	31.7	PK-U	35.5	-20.9	46.3	-	-	74	-27.7	-	-	360	104	H
* 7.352	20.03	ADR	35.5	-20.9	34.63	54	-19.37	-	-	-	-	360	104	H
* 7.439	33.12	PK-U	35.6	-22.4	46.32	-	-	74	-27.68	-	-	360	196	V
* 7.439	21.8	ADR	35.6	-22.4	35	54	-19	-	-	-	-	360	196	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.536	39.07	PK-U	28.2	-30	37.27	-	-	74	-36.73	-	-	360	101	H
* 1.533	27.61	ADR	28.1	-30	25.71	54	-28.29	-	-	-	-	360	101	H
* 3.878	36.7	PK-U	33.6	-26.7	43.6	-	-	74	-30.4	-	-	360	197	H
* 3.878	25.03	ADR	33.5	-26.7	31.83	54	-22.17	-	-	-	-	360	197	H
* 1.538	38.68	PK-U	28.2	-30.1	36.78	-	-	74	-37.22	-	-	360	104	V
* 1.536	27.94	ADR	28.2	-30.1	25.04	54	-27.96	-	-	-	-	360	104	V
* 3.853	37.56	PK-U	33.5	-26.6	44.46	-	-	74	-29.54	-	-	360	196	V
* 3.853	25.36	ADR	33.5	-26.6	32.26	54	-21.74	-	-	-	-	360	196	V
* 8.213	31.41	PK-U	35.7	-21.2	45.91	-	-	74	-28.09	-	-	360	196	H
* 8.214	20.51	ADR	35.7	-21.2	35.01	54	-18.99	-	-	-	-	360	196	H
* 8.254	31.69	PK-U	35.8	-21.3	46.19	-	-	74	-27.81	-	-	360	196	V
* 8.257	20.34	ADR	35.8	-21.2	34.94	54	-19.06	-	-	-	-	360	196	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

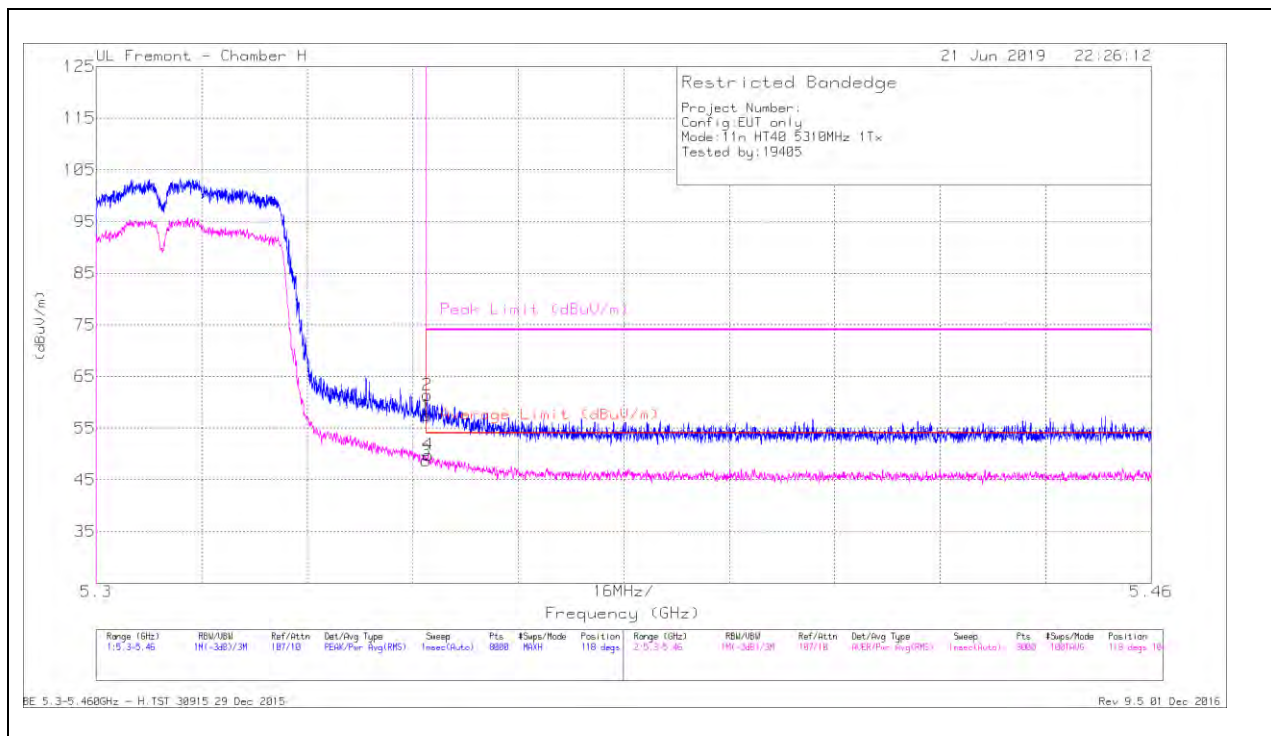
ADR - U-NII AD primary method, RMS average

1.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



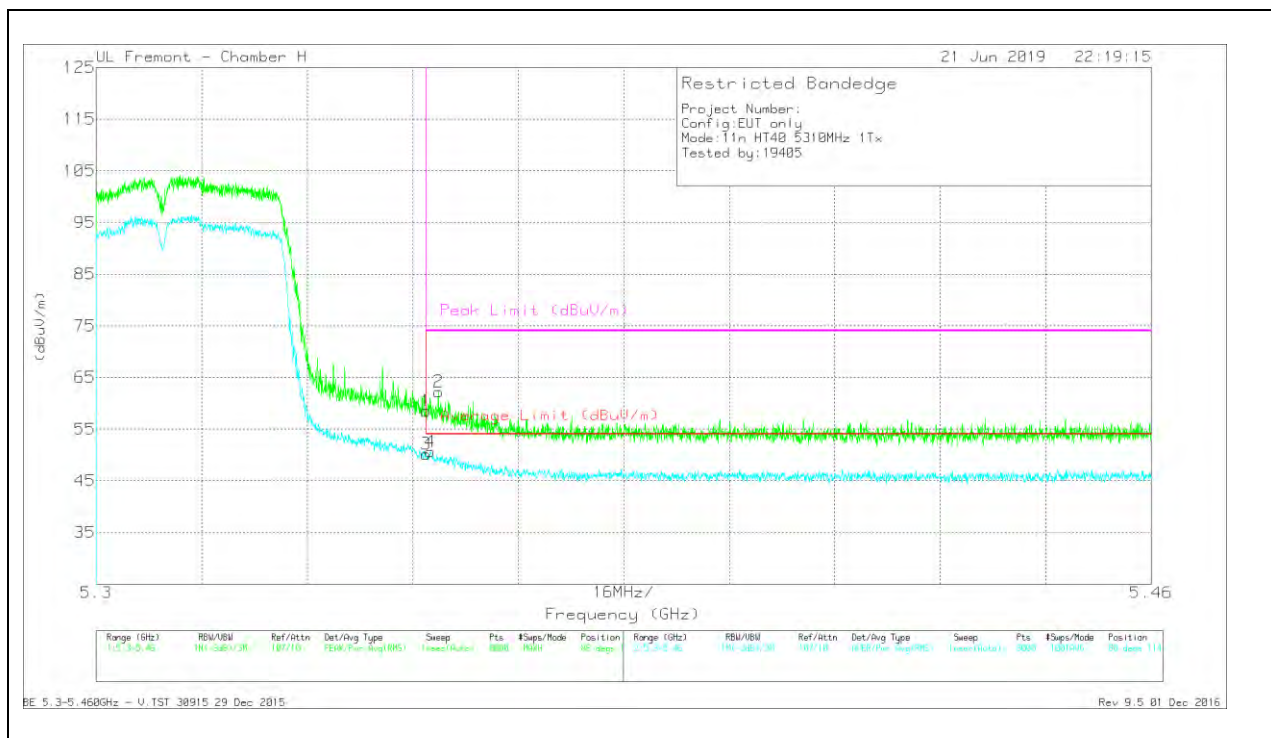
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	43.05	Pk	34.9	-20.5	0	57.45	-	-	74	-16.55	118	104	H
2	* 5.35	47.03	Pk	34.9	-20.5	0	61.43	-	-	74	-12.57	118	104	H
3	* 5.35	34.28	RMS	34.9	-20.5	.09	48.77	54	-5.23	-	-	118	104	H
4	* 5.35	35.45	RMS	34.9	-20.5	.09	49.94	54	-4.06	-	-	118	104	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.1	Pk	34.9	-20.5	0	58.5	-	-	74	-15.5	88	114	V
2	* 5.352	47.84	Pk	34.9	-20.5	0	62.24	-	-	74	-11.76	88	114	V
3	* 5.35	35.76	RMS	34.9	-20.5	.09	50.25	54	-3.75	-	-	88	114	V
4	* 5.351	36.23	RMS	34.9	-20.5	.09	50.71	54	-3.29	-	-	88	114	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

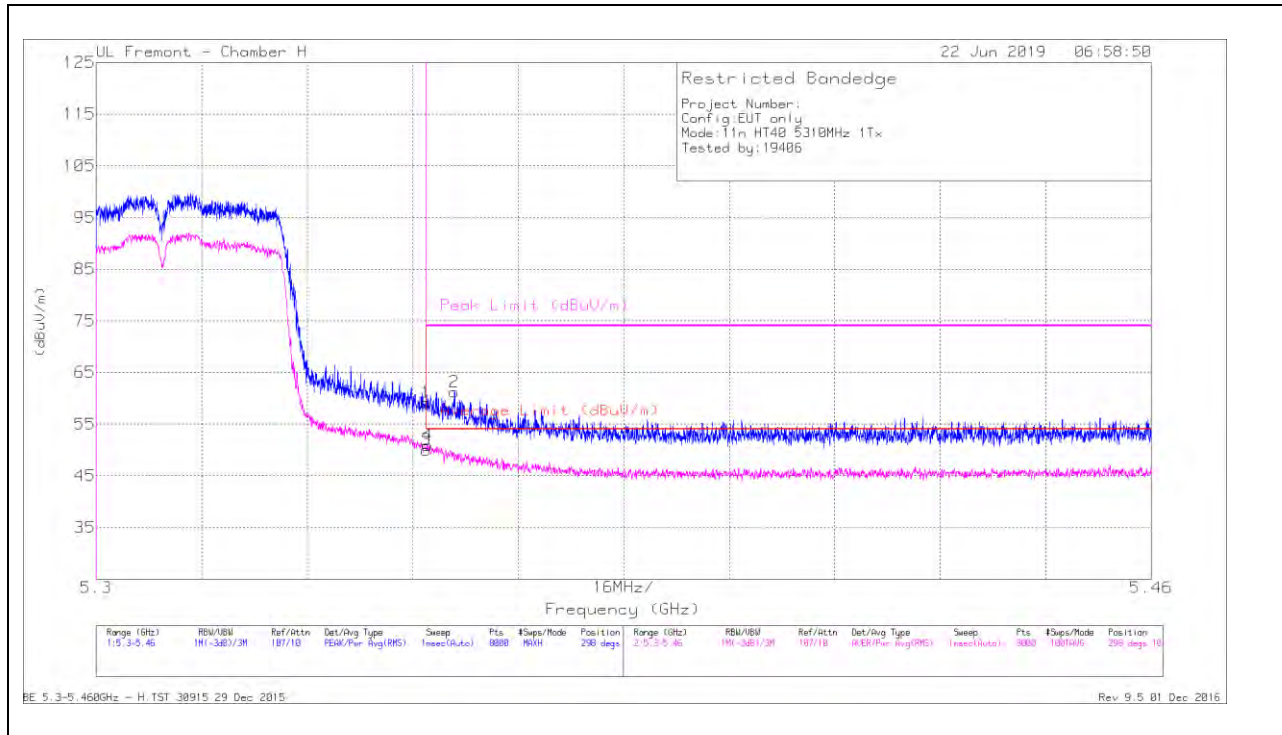
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



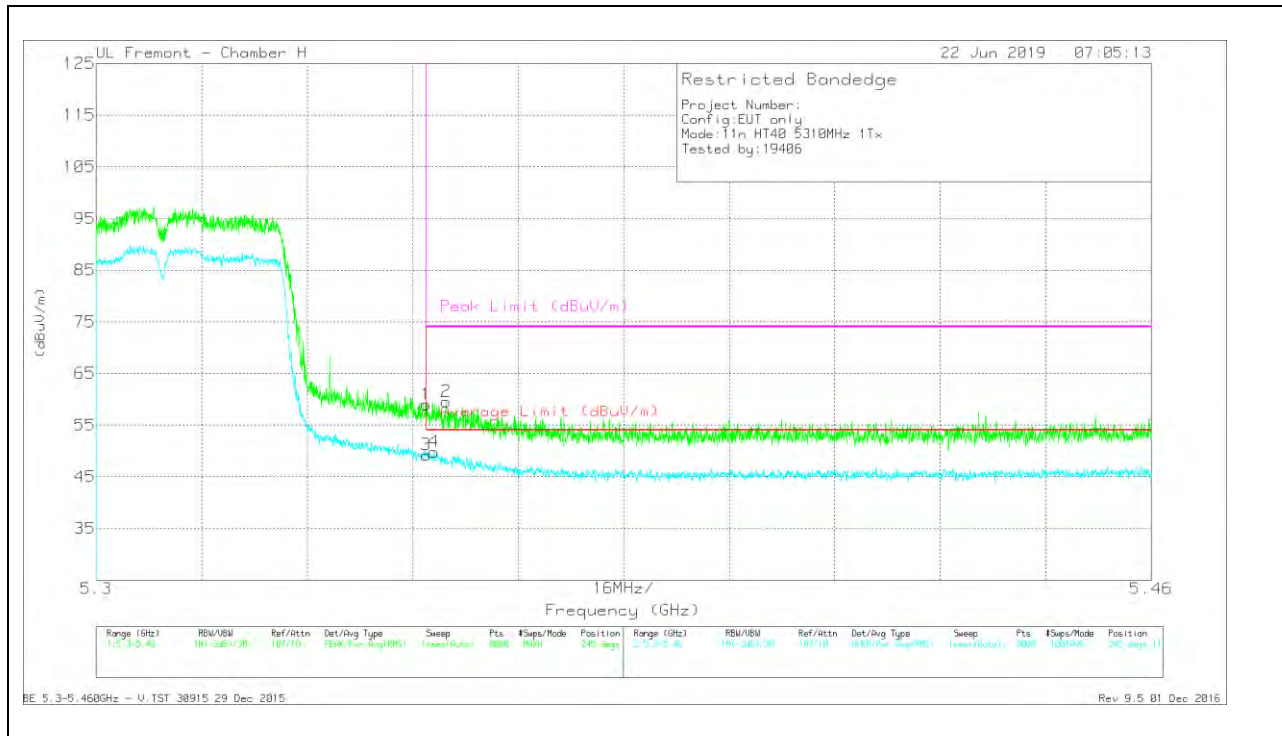
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.77	Pk	34.9	-20.5	0	59.17	-	-	74	-14.83	298	103	H
2	* 5.354	46.82	Pk	34.9	-20.5	0	61.22	-	-	74	-12.78	298	103	H
3	* 5.35	35.58	RMS	34.9	-20.5	.09	50.07	54	-3.93	-	-	298	103	H
4	* 5.35	36.48	RMS	34.9	-20.5	.09	50.97	54	-3.03	-	-	298	103	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

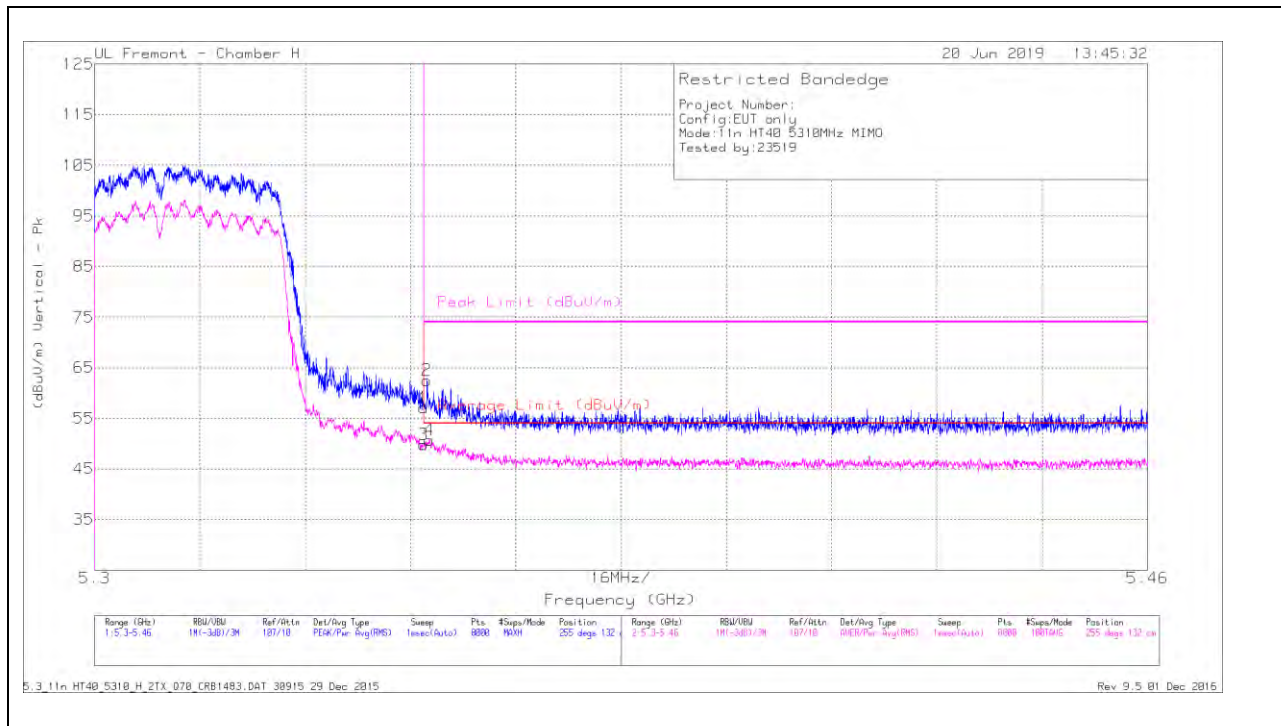


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.58	Pk	34.9	-20.5	0	58.98	-	-	74	-15.02	245	114	V
2	* 5.353	45.16	Pk	34.9	-20.5	0	59.56	-	-	74	-14.44	245	114	V
3	* 5.35	34.83	RMS	34.9	-20.5	.09	49.32	54	-4.68	-	-	245	114	V
4	* 5.351	35.45	RMS	34.9	-20.5	.09	49.94	54	-4.06	-	-	245	114	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

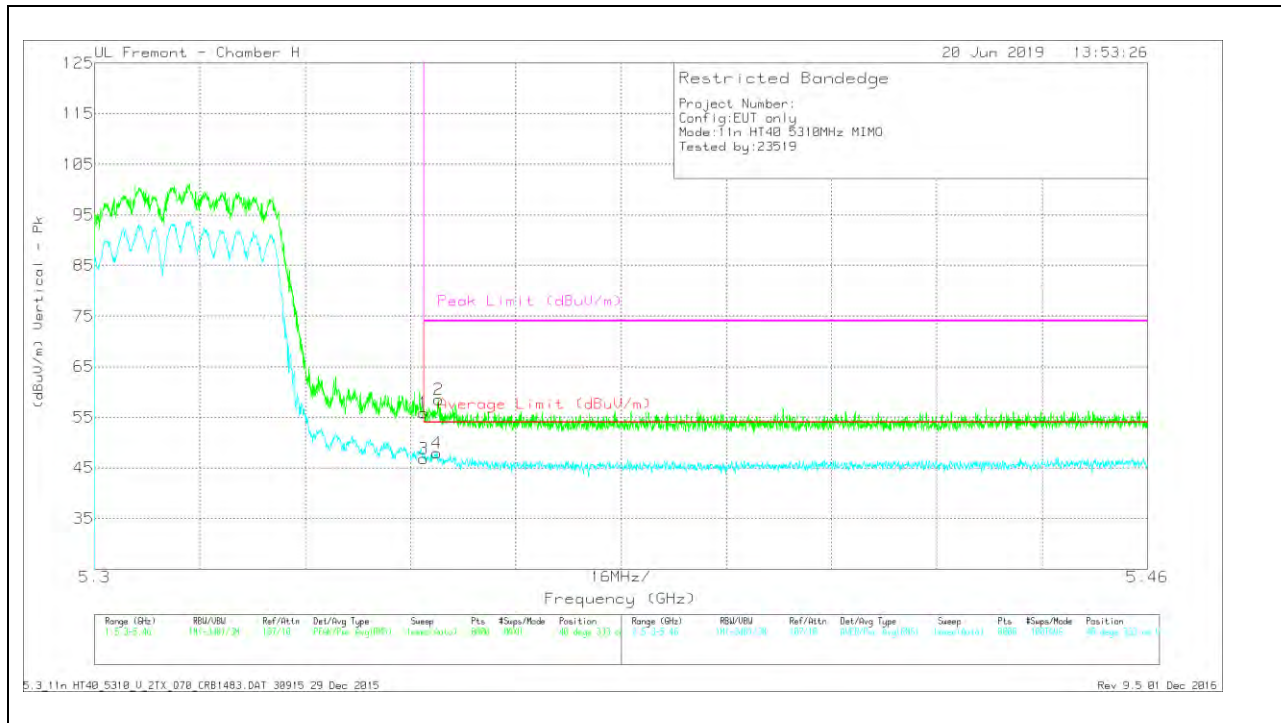
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Chl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.67	Pk	34.9	-20.5	0	57.07	-	-	74	-16.93	255	132	H
2	* 5.351	48.12	Pk	34.9	-20.5	0	62.52	-	-	74	-11.48	255	132	H
3	* 5.35	35.4	RMS	34.9	-20.5	.09	49.89	54	-4.11	-	-	255	132	H
4	* 5.351	36.28	RMS	34.9	-20.5	.09	50.77	54	-3.23	-	-	255	132	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Pwr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	41.48	Pk	34.9	-20.5	0	55.88	-	-	74	-18.12	40	333	V
2	* 5.352	44.08	Pk	34.9	-20.5	0	58.48	-	-	74	-15.52	40	333	V
3	* 5.35	32.41	RMS	34.9	-20.5	.09	46.9	54	-7.1	-	-	40	333	V
4	* 5.352	33.52	RMS	34.9	-20.5	.09	48.01	54	-5.99	-	-	40	333	V

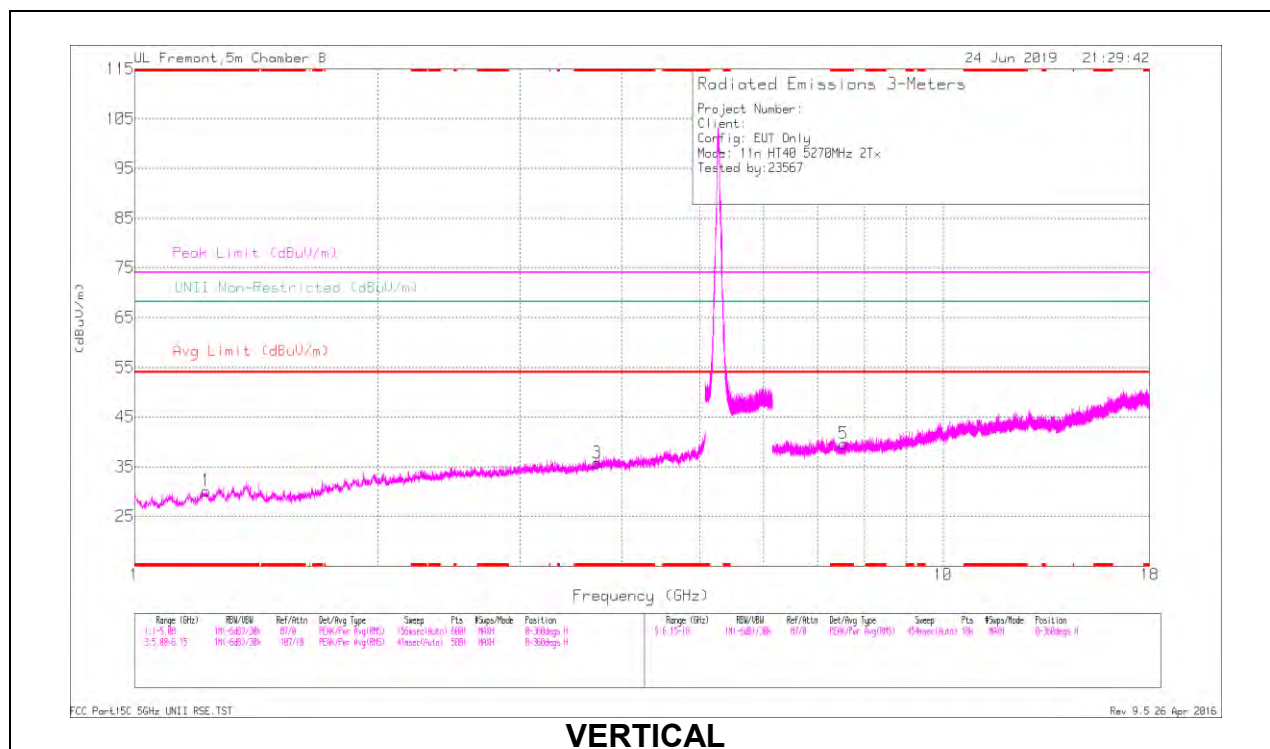
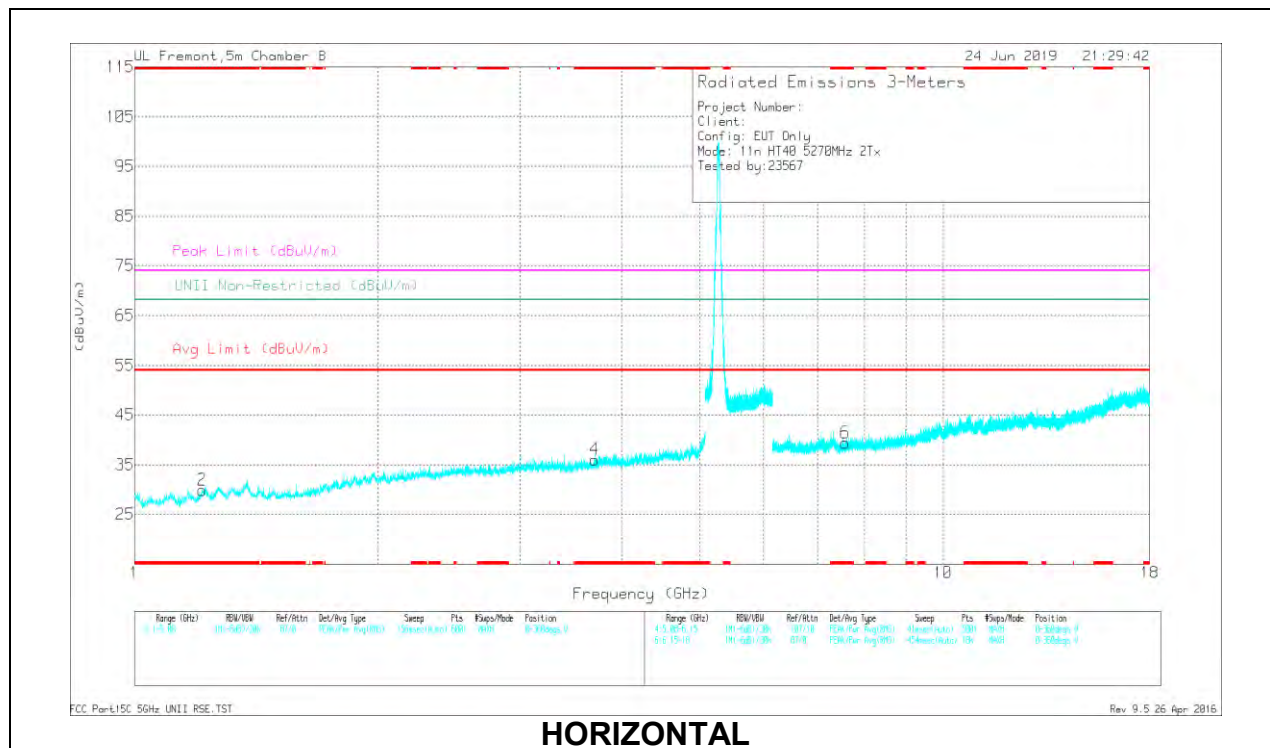
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



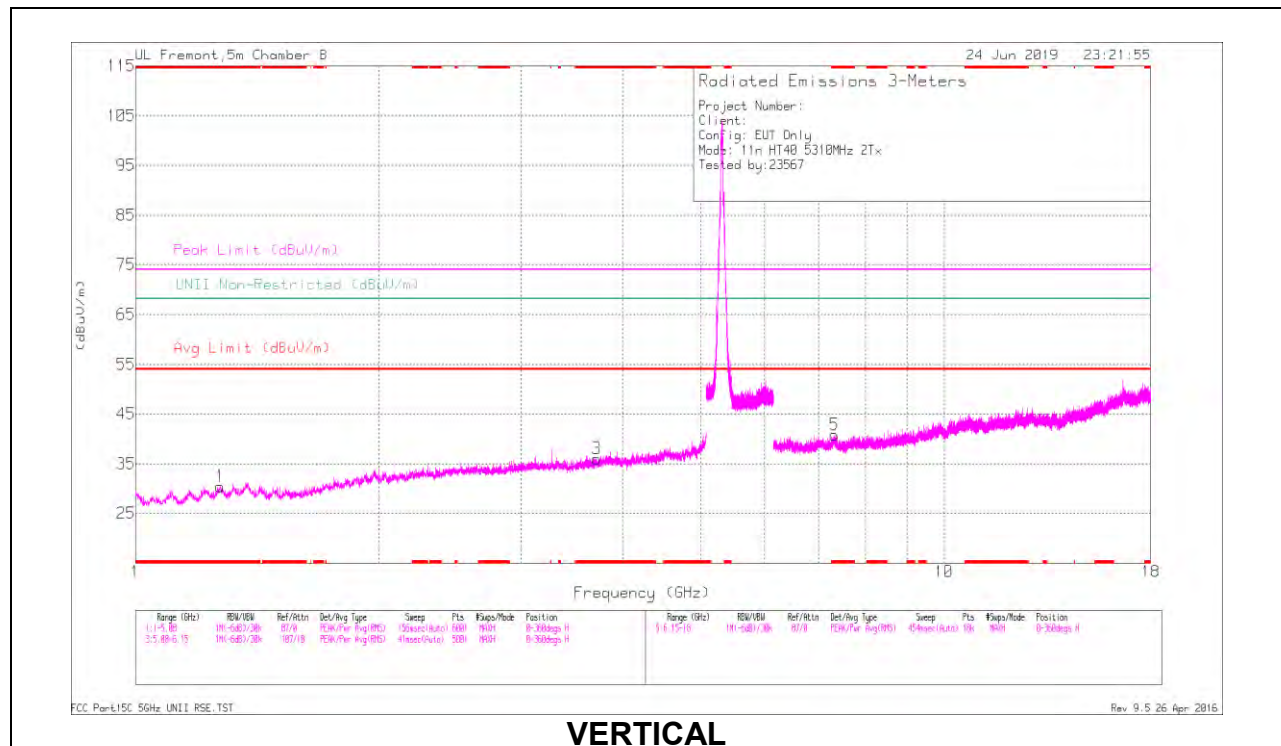
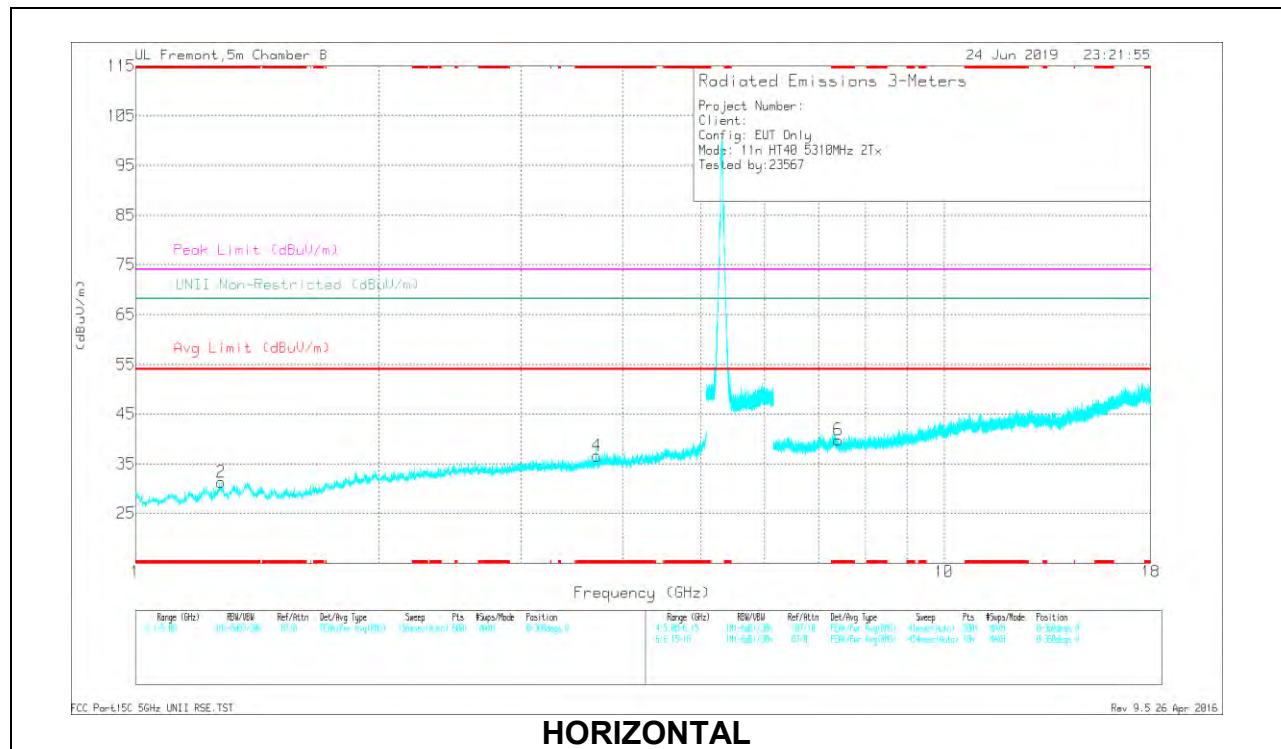
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.227	38.2	PK-U	28.5	-30.5	-	36.2	-	-	74	-37.8	-	-	0	101	H
* 1.225	28.13	ADR	28.5	-30.5	0.09	26.22	54	-27.78	-	-	-	-	0	101	H
* 3.734	34.96	PK-U	33.2	-26.6	-	41.56	-	-	74	-32.44	-	-	0	197	H
* 3.734	24.63	ADR	33.2	-26.6	0.09	31.32	54	-22.68	-	-	-	-	0	197	H
* 1.214	38.57	PK-U	28.3	-30.4	-	36.47	-	-	74	-37.53	-	-	0	104	V
* 1.215	27.97	ADR	28.4	-30.4	0.09	26.06	54	-27.94	-	-	-	-	0	104	V
* 3.706	35.56	PK-U	33.1	-26.7	-	41.96	-	-	74	-32.04	-	-	0	197	V
* 3.707	24.97	ADR	33.1	-26.7	0.09	31.46	54	-22.54	-	-	-	-	0	197	V
* 7.53	31.77	PK-U	35.7	-21.8	-	45.67	-	-	74	-28.33	-	-	0	104	H
* 7.529	21.18	ADR	35.7	-21.8	0.09	35.17	54	-18.83	-	-	-	-	0	104	H
* 7.568	31.66	PK-U	35.6	-21.5	-	45.76	-	-	74	-28.24	-	-	0	197	V
* 7.565	20.65	ADR	35.6	-21.6	0.09	34.74	54	-19.26	-	-	-	-	0	197	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



RADIATED EMISSIONS

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.275	38.44	PK-U	28.9	-30.5	-	36.84	-	-	74	-37.16	-	-	0	199	H
* 1.273	28.27	ADR	28.9	-30.5	0.09	26.76	54	-27.24	-	-	-	-	0	199	H
* 3.72	35.5	PK-U	33.2	-26.6	-	42.1	-	-	74	-31.9	-	-	59	142	H
* 3.72	24.83	ADR	33.2	-26.6	0.09	31.52	54	-22.48	-	-	-	-	59	142	H
* 1.278	39.31	PK-U	29	-30.5	-	37.81	-	-	74	-36.19	-	-	0	102	V
* 1.278	28.04	ADR	29	-30.5	0.09	26.63	54	-27.37	-	-	-	-	0	102	V
* 3.72	35.76	PK-U	33.2	-26.6	-	42.36	-	-	74	-31.64	-	-	76	168	V
* 3.723	24.82	ADR	33.2	-26.7	0.09	31.41	54	-22.59	-	-	-	-	76	168	V
* 7.319	31.49	PK-U	35.5	-20.1	-	46.89	-	-	74	-27.11	-	-	76	198	H
* 7.32	20.42	ADR	35.5	-20.2	0.09	35.81	54	-18.19	-	-	-	-	76	198	H
* 7.398	31.79	PK-U	35.5	-21.9	-	45.39	-	-	74	-28.61	-	-	76	198	V
* 7.4	21.21	ADR	35.5	-22	0.09	34.8	54	-19.2	-	-	-	-	76	198	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

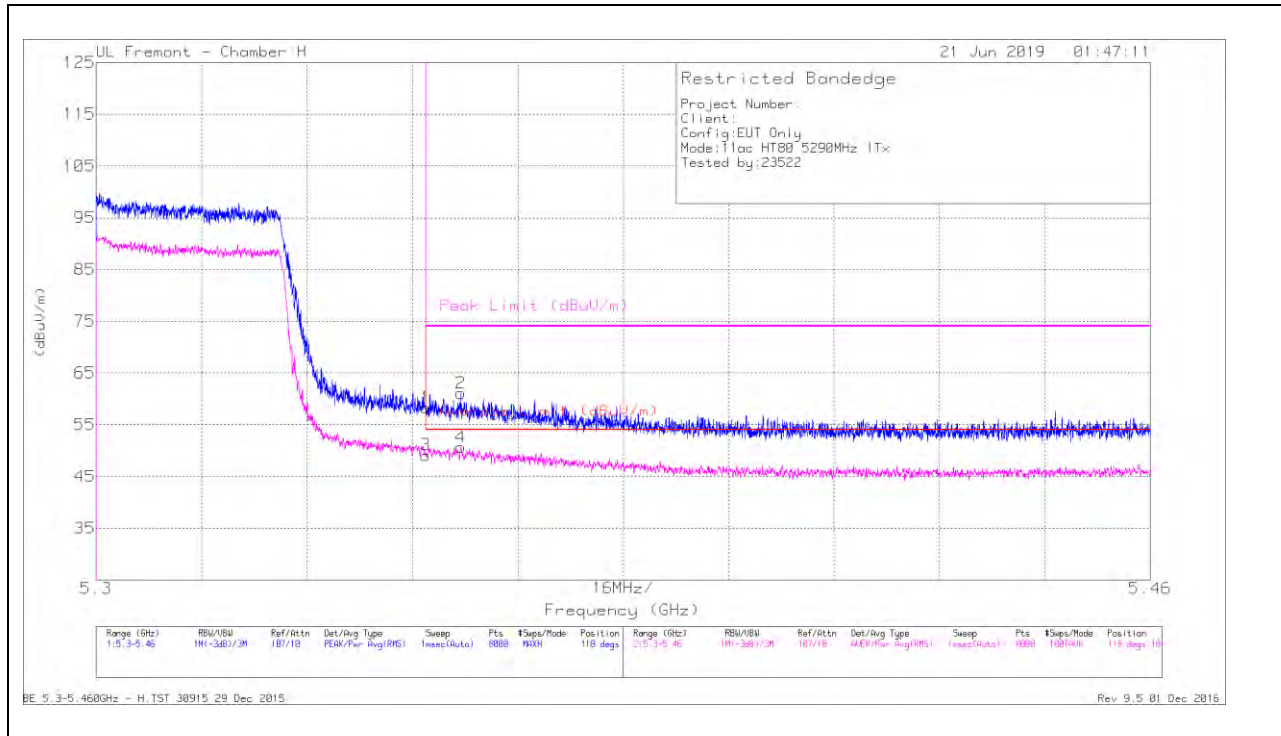
ADR - U-NII AD primary method, RMS average

1.1.9. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



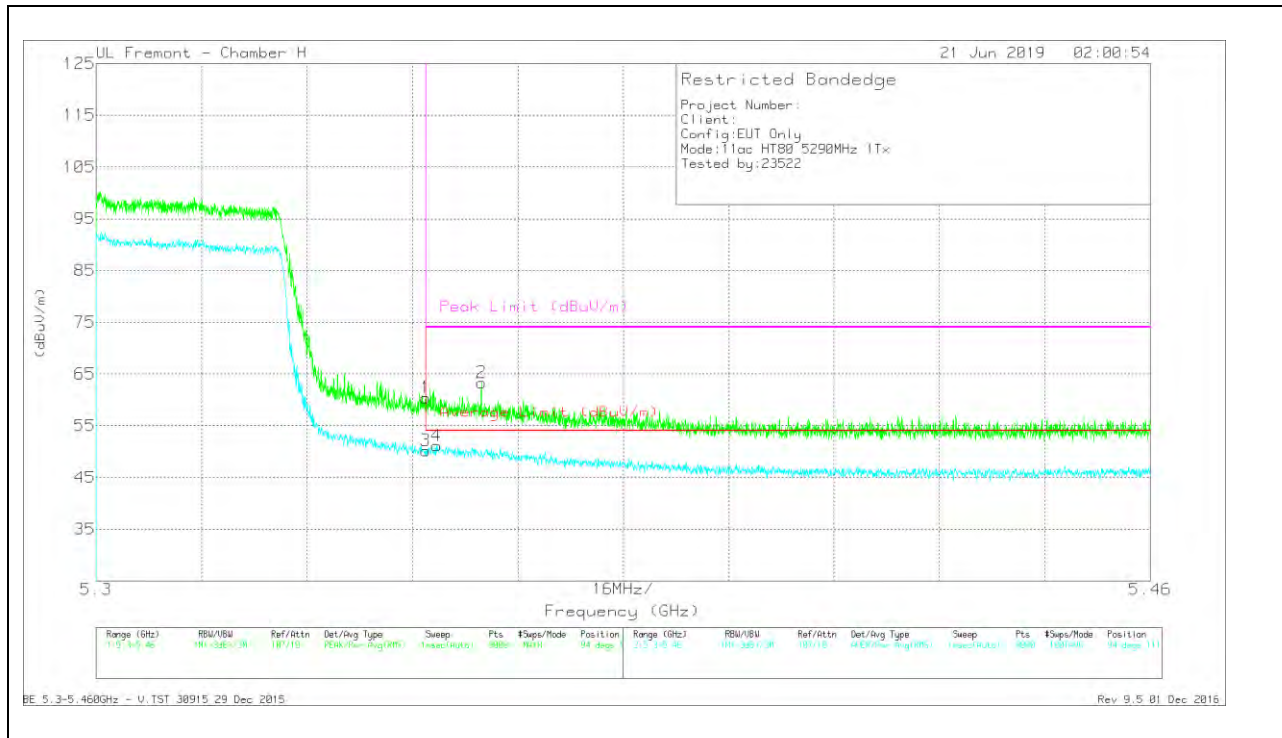
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.89	Pk	34.9	-20.5	0	58.29	-	-	74	-15.71	118	104	H
2	* 5.355	46.67	Pk	34.9	-20.5	0	61.07	-	-	74	-12.93	118	104	H
3	* 5.35	34.71	RMS	34.9	-20.5	.19	49.3	54	-4.7	-	-	118	104	H
4	* 5.355	36.21	RMS	34.9	-20.5	.19	50.8	54	-3.2	-	-	118	104	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46	Pk	34.9	-20.5	0	60.4	-	-	74	-13.6	94	111	V
2	* 5.358	48.92	Pk	34.9	-20.5	0	63.32	-	-	74	-10.68	94	111	V
3	* 5.35	35.8	RMS	34.9	-20.5	.19	50.39	54	-3.61	-	-	94	111	V
4	* 5.352	36.72	RMS	34.9	-20.5	.19	51.41	54	-2.59	-	-	94	111	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

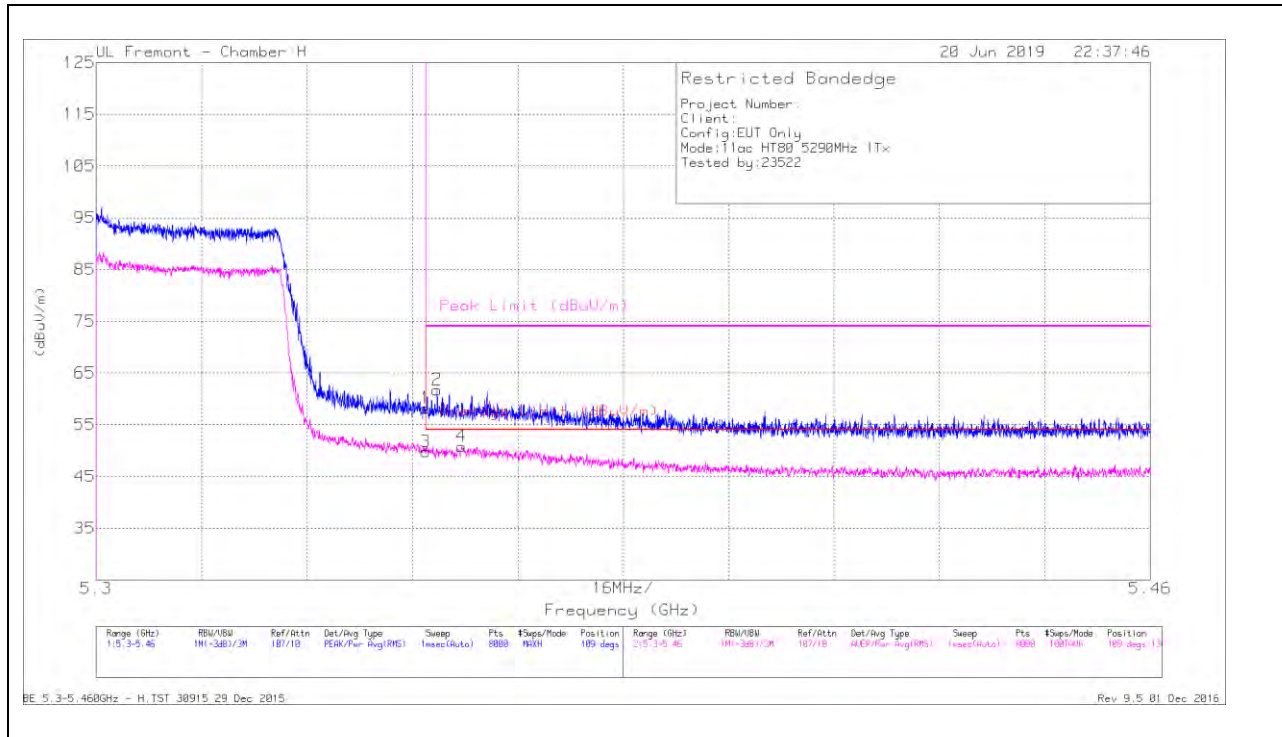
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



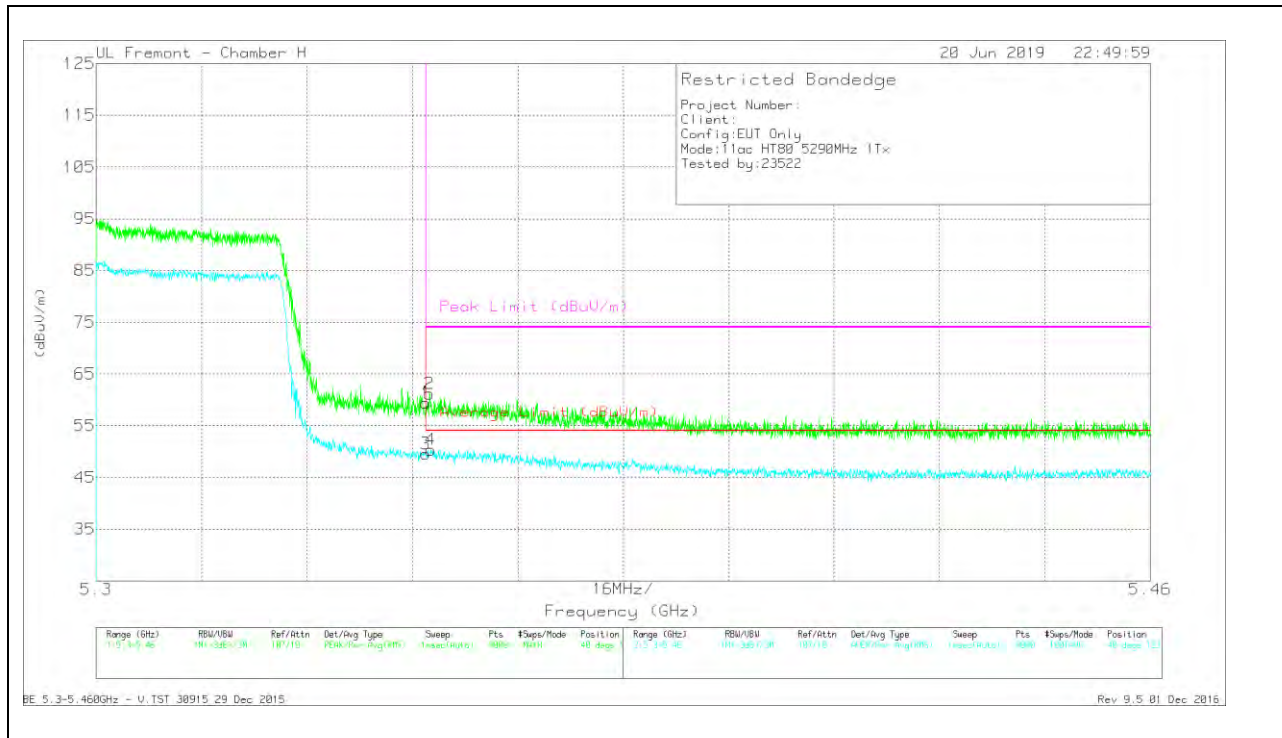
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.8	Pk	34.9	-20.5	0	58.2	-	-	74	-15.8	109	136	H
2	* 5.352	47.35	Pk	34.9	-20.5	0	61.75	-	-	74	-12.25	109	136	H
3	* 5.35	35.36	RMS	34.9	-20.5	.19	49.95	54	-4.05	-	-	109	136	H
4	* 5.355	36.4	RMS	34.9	-20.5	.19	50.99	54	-3.01	-	-	109	136	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.01	Pk	34.9	-20.5	0	59.41	-	-	74	-14.59	40	123	V
2	* 5.351	46.78	Pk	34.9	-20.5	0	61.18	-	-	74	-12.82	40	123	V
3	* 5.35	35.16	RMS	34.9	-20.5	.19	49.74	54	-4.26	-	-	40	123	V
4	* 5.351	35.95	RMS	34.9	-20.5	.19	50.54	54	-3.46	-	-	40	123	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

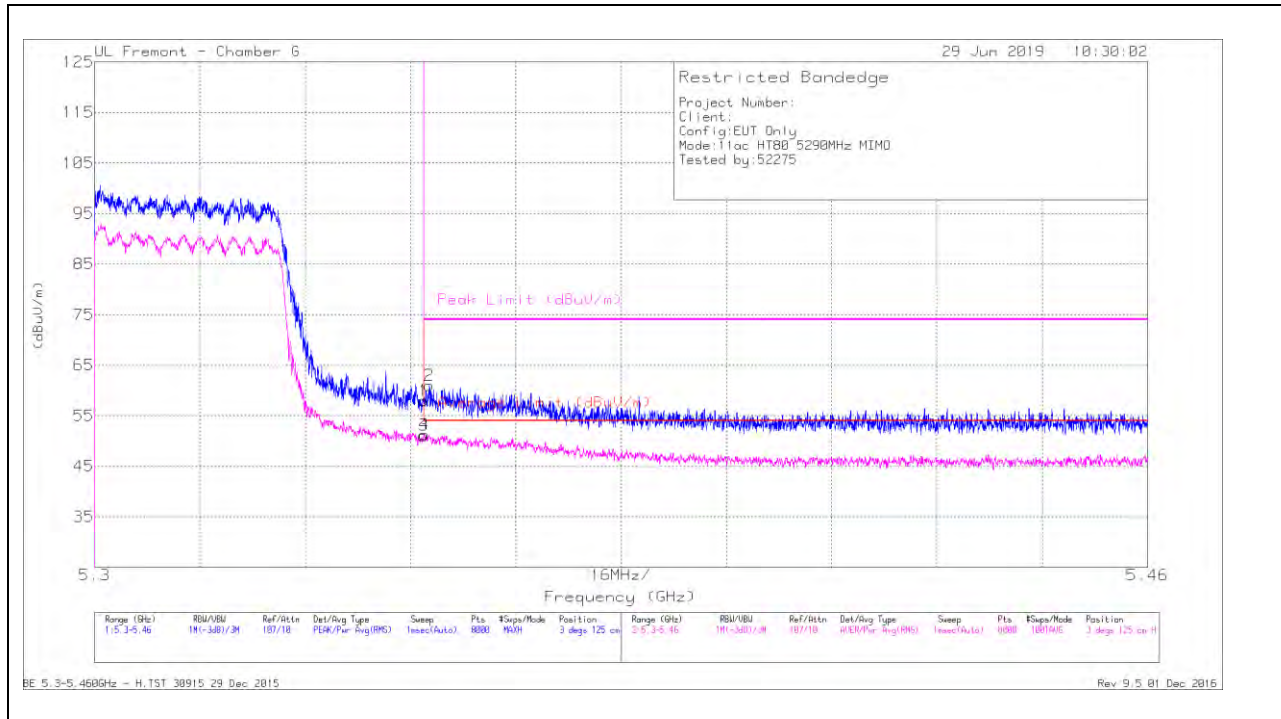
Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



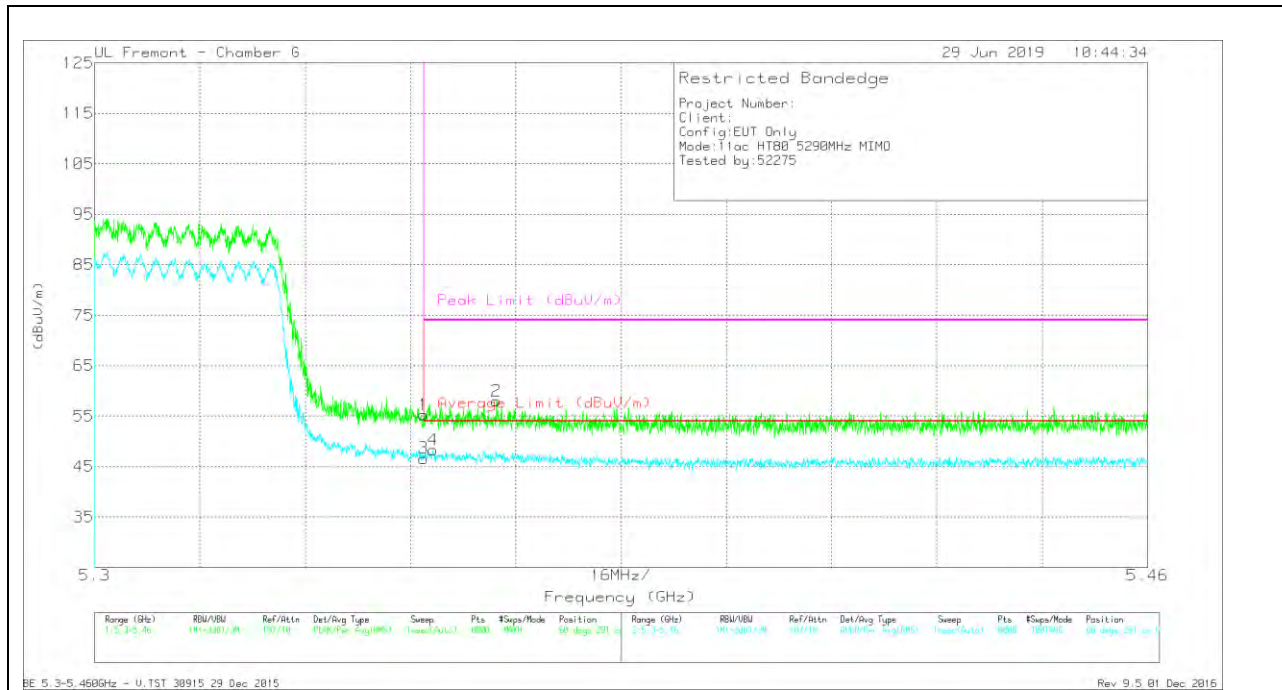
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.49	Pk	34.7	-20.2	0	57.99	-	-	74	-16.01	3	125	H
2	* 5.351	46.48	Pk	34.7	-20.2	0	60.98	-	-	74	-13.02	3	125	H
3	* 5.35	36.6	RMS	34.7	-20.2	.19	51.29	54	-2.71	-	-	3	125	H
4	* 5.35	36.83	RMS	34.7	-20.2	.19	51.52	54	-2.48	-	-	3	125	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.72	Pk	34.7	-20.2	0	55.22	-	-	74	-18.78	60	291	V
2	* 5.361	43.53	Pk	34.7	-20.2	0	58.03	-	-	74	-15.97	60	291	V
3	* 5.35	32.13	RMS	34.7	-20.2	.19	46.82	54	-7.18	-	-	60	291	V
4	* 5.351	33.8	RMS	34.7	-20.2	.19	48.48	54	-5.52	-	-	60	291	V

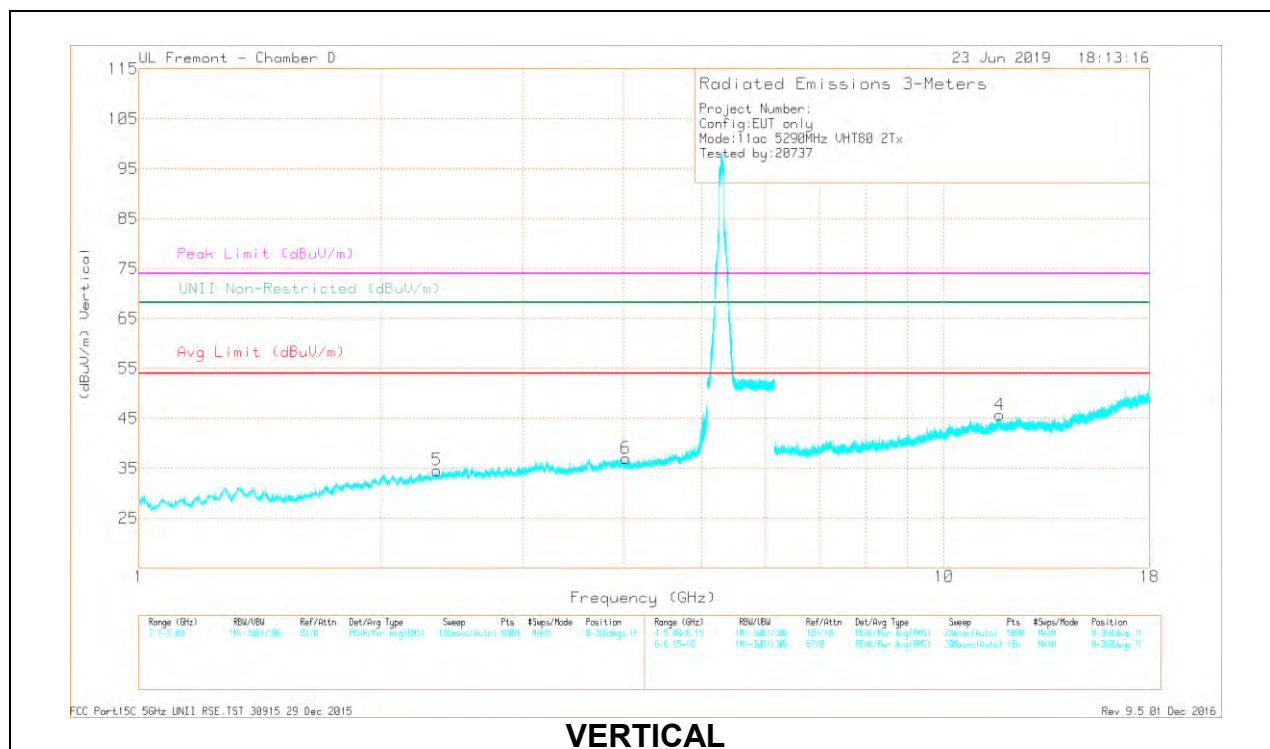
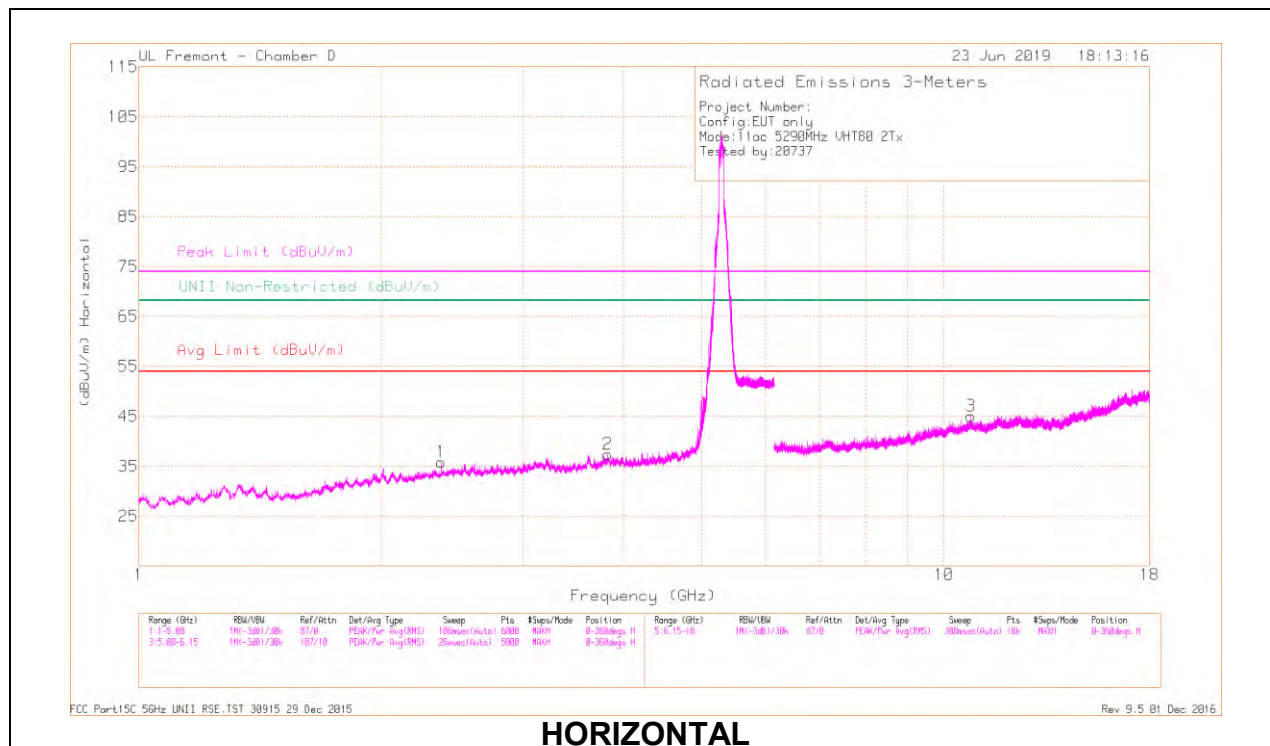
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Motor Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Coil/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
1	* 2.377	40.53	PK-U	31.9	-30.1	-	42.33	-	-	74	-31.67	-	-	0	200	H
	* 2.376	28.11	ADR	31.9	-30.1	0.19	30.1	54	-23.9	-	-	-	-	0	200	H
2	* 3.825	39.37	PK-U	33.5	-28.4	-	44.47	-	-	74	-29.53	-	-	0	103	H
	* 3.825	28.06	ADR	33.5	-28.4	0.19	33.35	54	-20.65	-	-	-	-	0	103	H
5	* 2.346	39.47	PK-U	31.8	-30.1	-	41.17	-	-	74	-32.83	-	-	0	103	V
	* 2.343	28.15	ADR	31.8	-30.1	0.19	30.04	54	-23.96	-	-	-	-	0	103	V
6	* 4.021	39.39	PK-U	33.4	-28.3	-	44.49	-	-	74	-29.51	-	-	0	103	V
	* 4.024	27.44	ADR	33.5	-28.2	0.19	32.93	54	-21.07	-	-	-	-	0	103	V
3	* 10.793	34.36	PK-U	37.8	-20.9	-	51.26	-	-	74	-22.74	-	-	0	103	H
	* 10.795	23.07	ADR	37.8	-21	0.19	40.06	54	-13.94	-	-	-	-	0	103	H
4	* 11.726	34.7	PK-U	38.4	-21.6	-	51.5	-	-	74	-22.5	-	-	0	103	V
	* 11.726	23.49	ADR	38.4	-21.6	0.19	40.48	54	-13.52	-	-	-	-	0	103	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

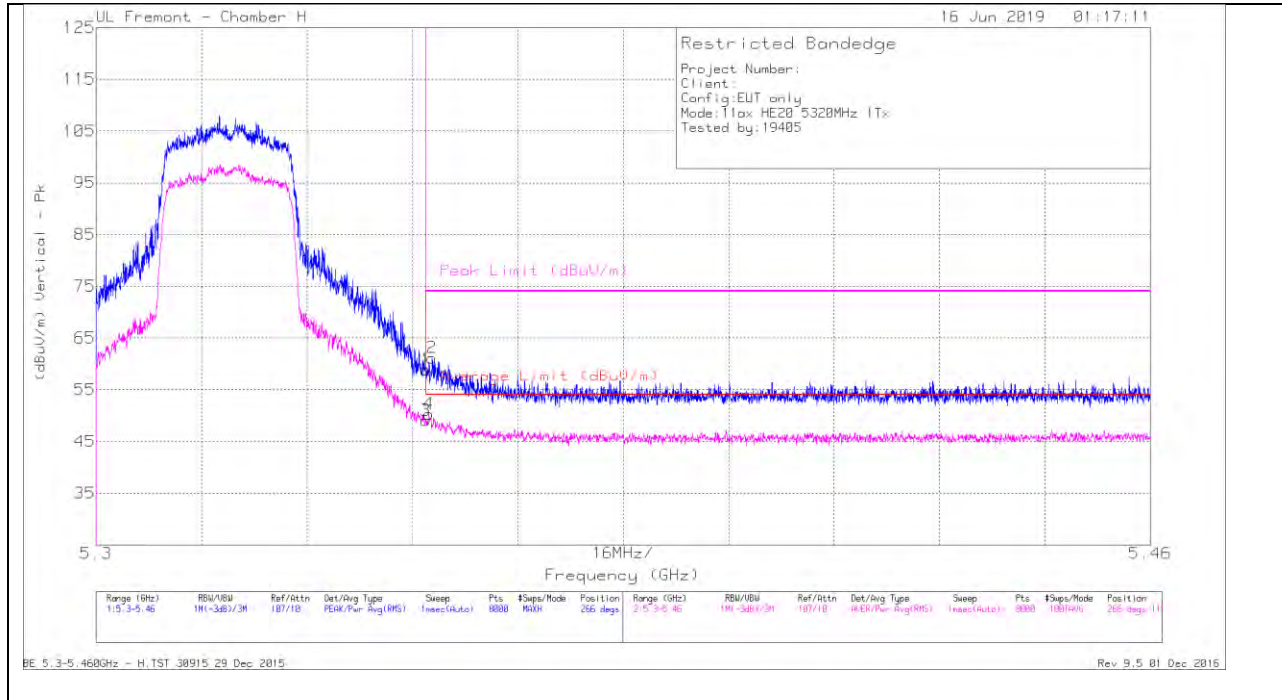
ADR - U-NII AD primary method, RMS average

1.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE – 242 Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



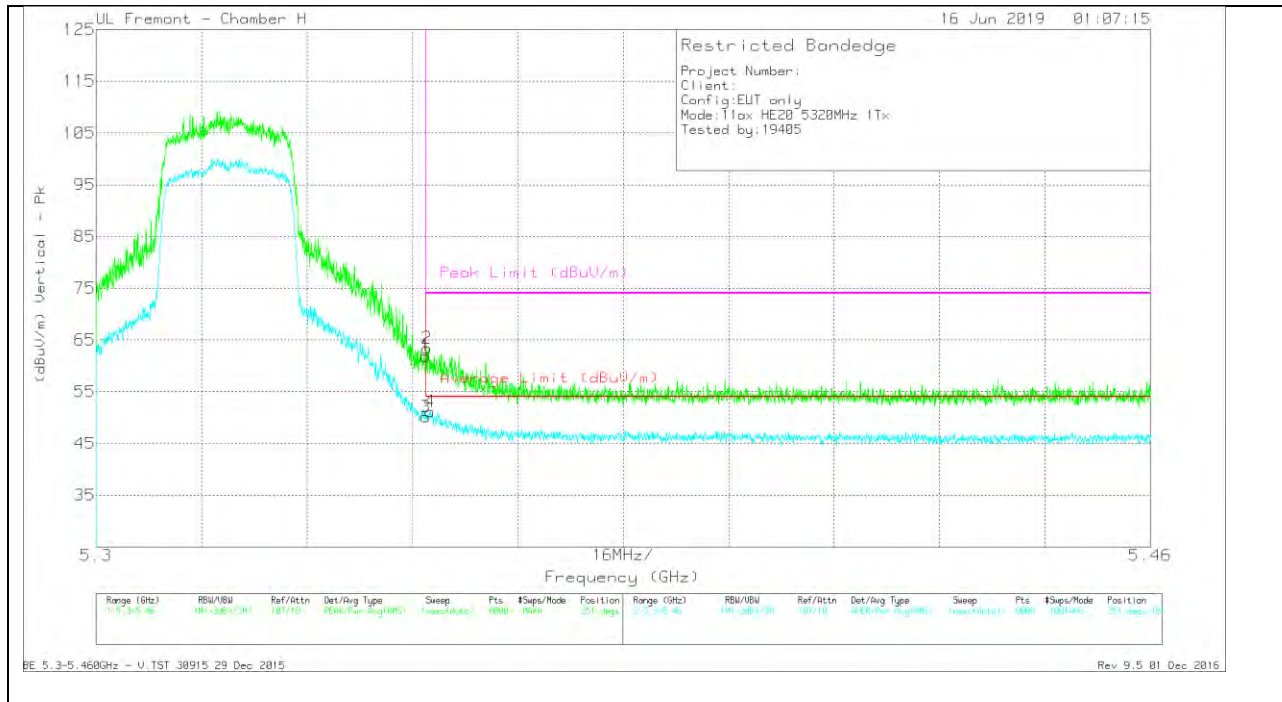
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.4	Pk	34.9	-20.5	58.8	-	-	74	-15.2	266	118	H
2	* 5.351	46.77	Pk	34.9	-20.5	61.17	-	-	74	-12.83	266	118	H
3	* 5.35	34.64	RMS	34.9	-20.5	49.04	54	-4.96	-	-	266	118	H
4	* 5.35	35.88	RMS	34.9	-20.5	50.28	54	-3.72	-	-	266	118	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

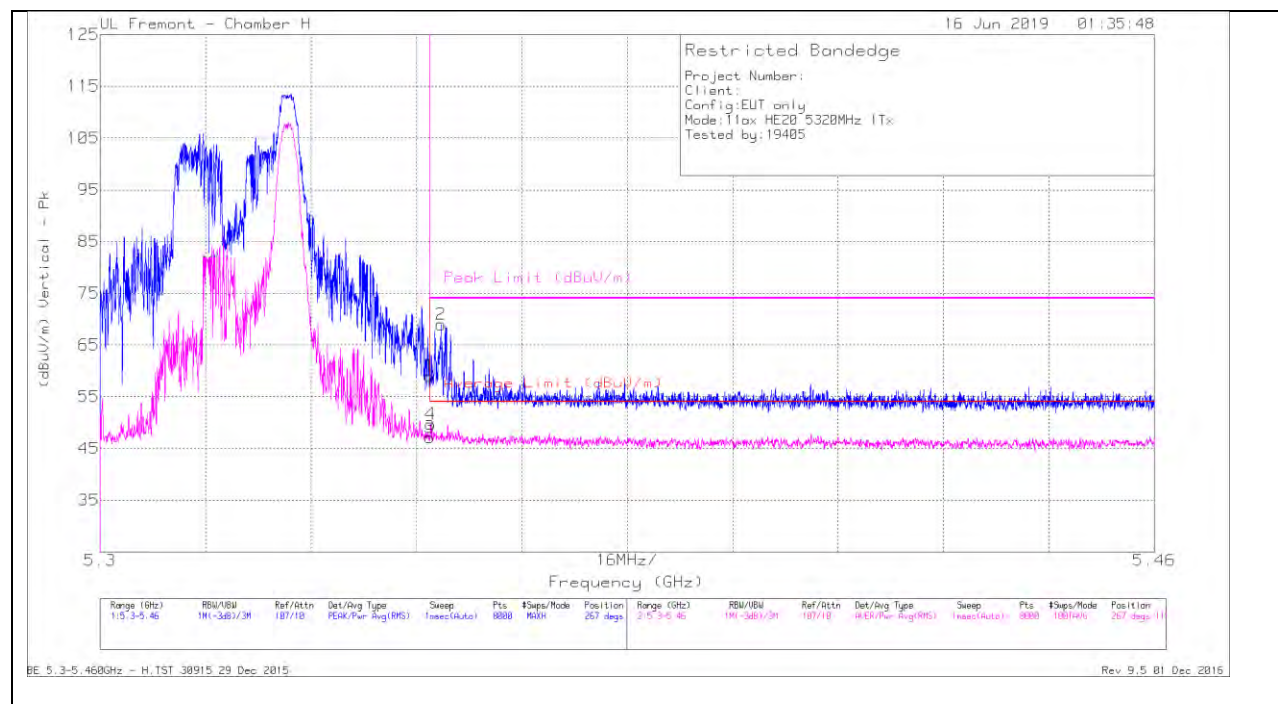


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.49	Pk	34.9	-20.5	61.89	-	-	74	-12.11	251	108	V
2	* 5.35	49.02	Pk	34.9	-20.5	63.42	-	-	74	-10.58	251	108	V
3	* 5.35	35.74	RMS	34.9	-20.5	50.14	54	-3.86	-	-	251	108	V
4	* 5.351	36.73	RMS	34.9	-20.5	51.13	54	-2.87	-	-	251	108	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

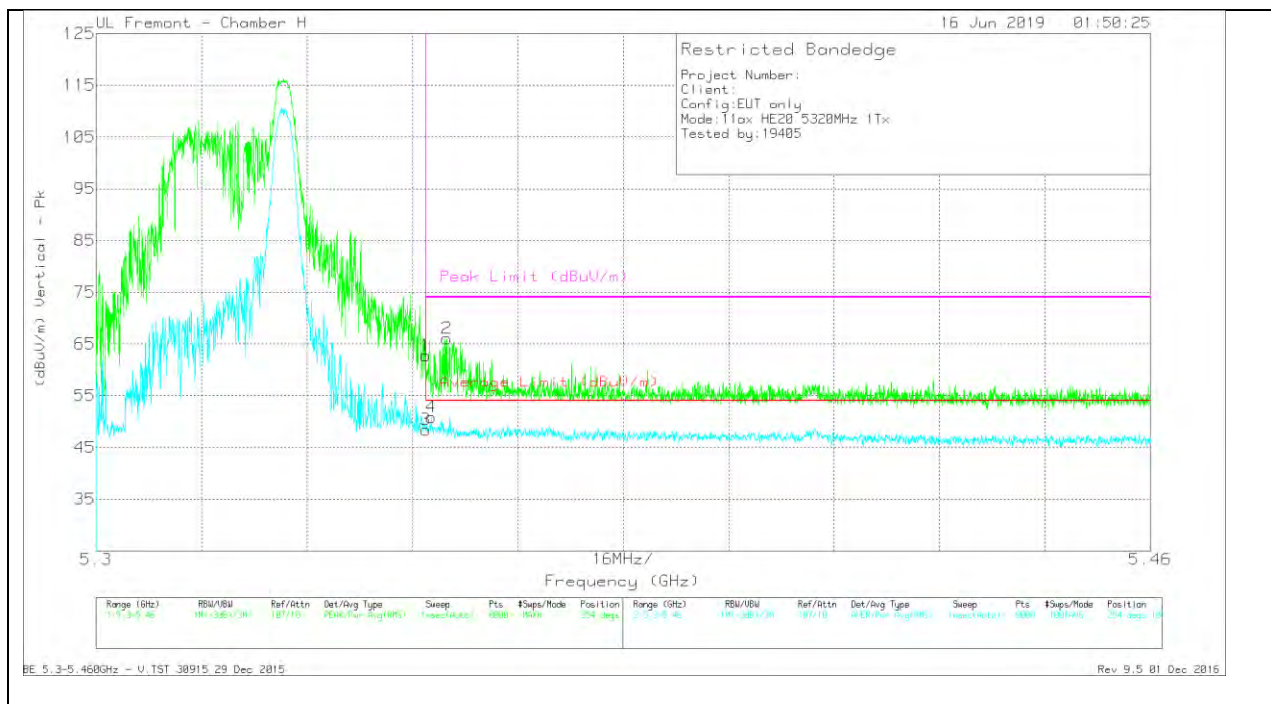
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.55	Pk	34.9	-20.5	58.95	-	-	74	-15.05	267	118	H
2	* 5.352	54.56	Pk	34.9	-20.5	68.96	-	-	74	-5.04	267	118	H
3	* 5.35	32.75	RMS	34.9	-20.5	47.15	54	-6.85	-	-	267	118	H
4	* 5.35	35.28	RMS	34.9	-20.5	49.68	54	-4.32	-	-	267	118	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.37	Pk	34.9	-20.5	62.77	-	-	74	-11.23	254	100	V
2	* 5.353	51.64	Pk	34.9	-20.5	66.04	-	-	74	-7.96	254	100	V
3	* 5.35	34	RMS	34.9	-20.5	48.4	54	-5.6	-	-	254	100	V
4	* 5.351	36.44	RMS	34.9	-20.5	50.84	54	-3.16	-	-	254	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

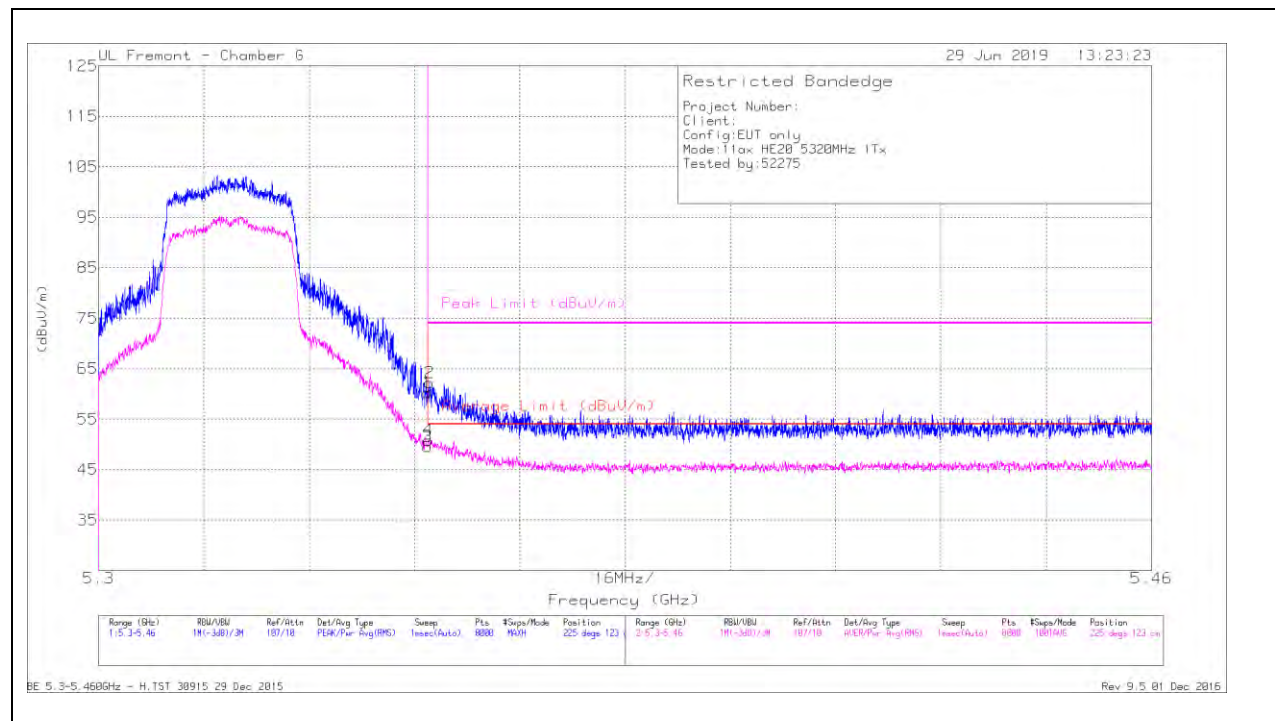
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 242 Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



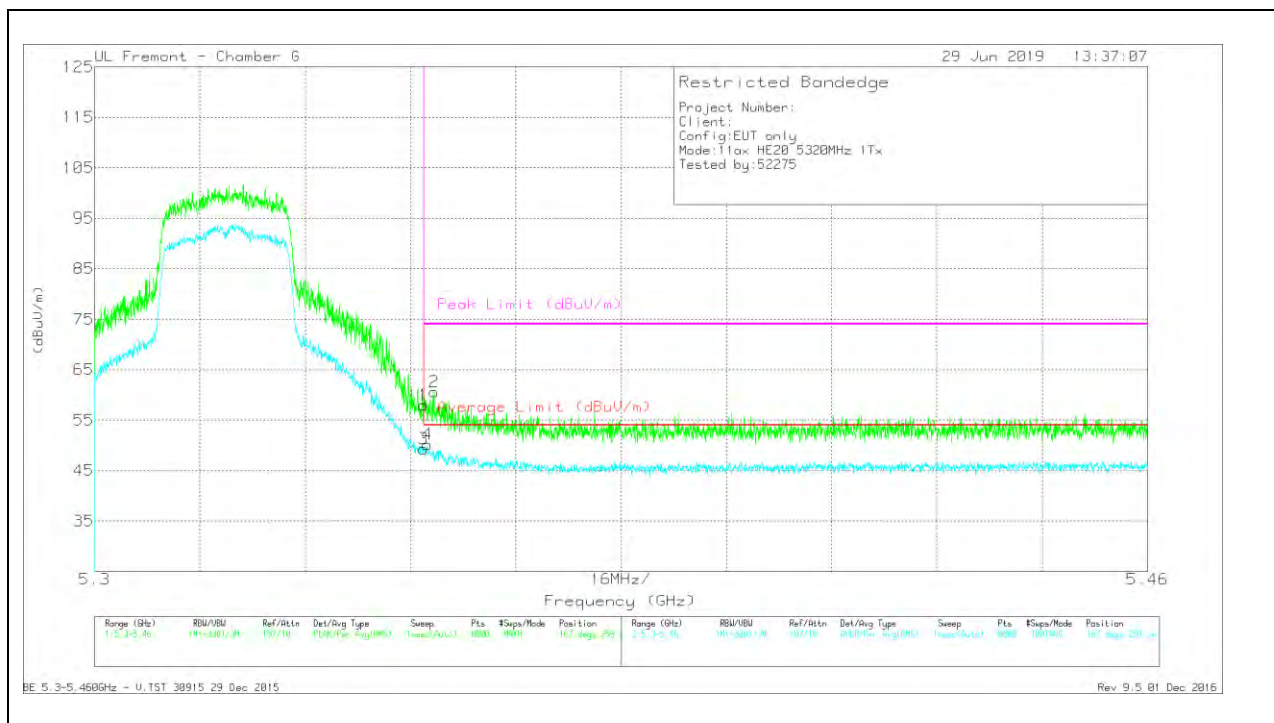
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.78	Pk	34.7	-20.2	60.28	-	-	74	-13.72	225	123	H
2	* 5.35	47.71	Pk	34.7	-20.2	62.21	-	-	74	-11.79	225	123	H
3	* 5.35	35.05	RMS	34.7	-20.2	49.55	54	-4.45	-	-	225	123	H
4	* 5.35	36.3	RMS	34.7	-20.2	50.8	54	-3.2	-	-	225	123	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

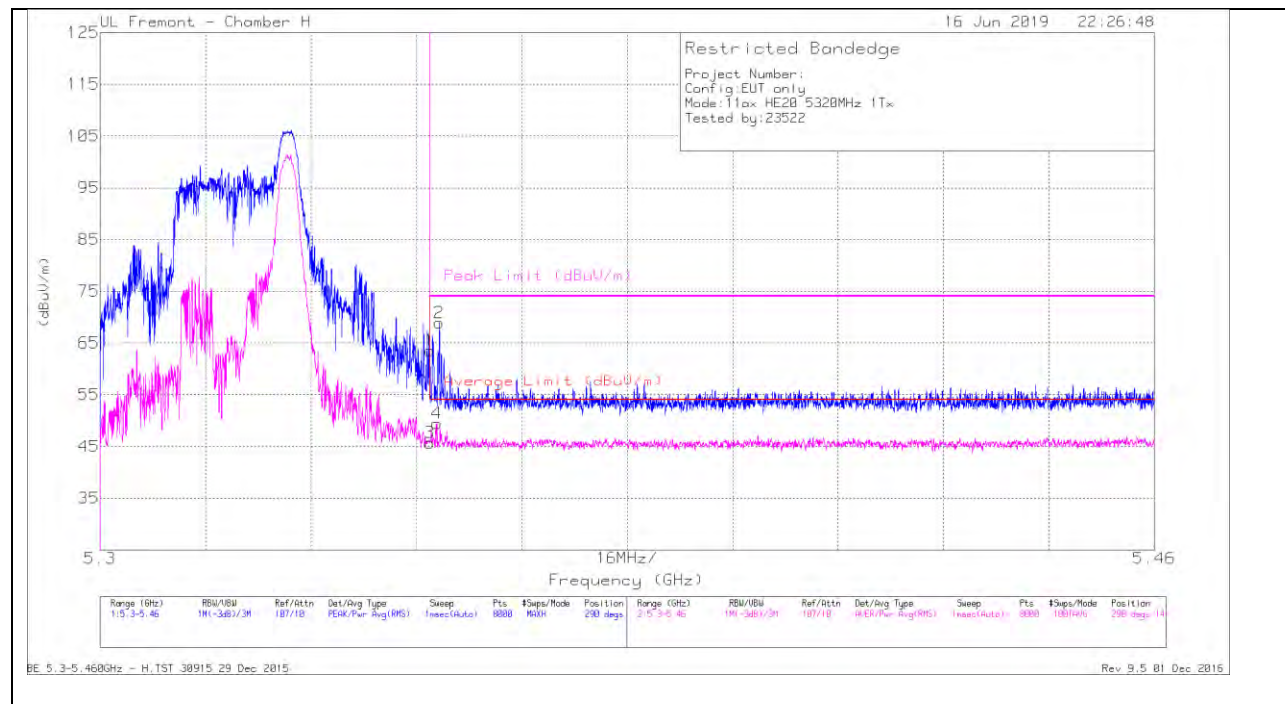


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb1/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.54	Pk	34.7	-20.2	58.04	-	-	74	-15.96	167	259	V
3	* 5.35	34.79	RMS	34.7	-20.2	49.29	54	-4.71	-	-	167	259	V
4	* 5.351	35.65	RMS	34.7	-20.2	50.15	54	-3.85	-	-	167	259	V
2	* 5.352	46.11	Pk	34.7	-20.2	60.61	-	-	74	-13.39	167	259	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

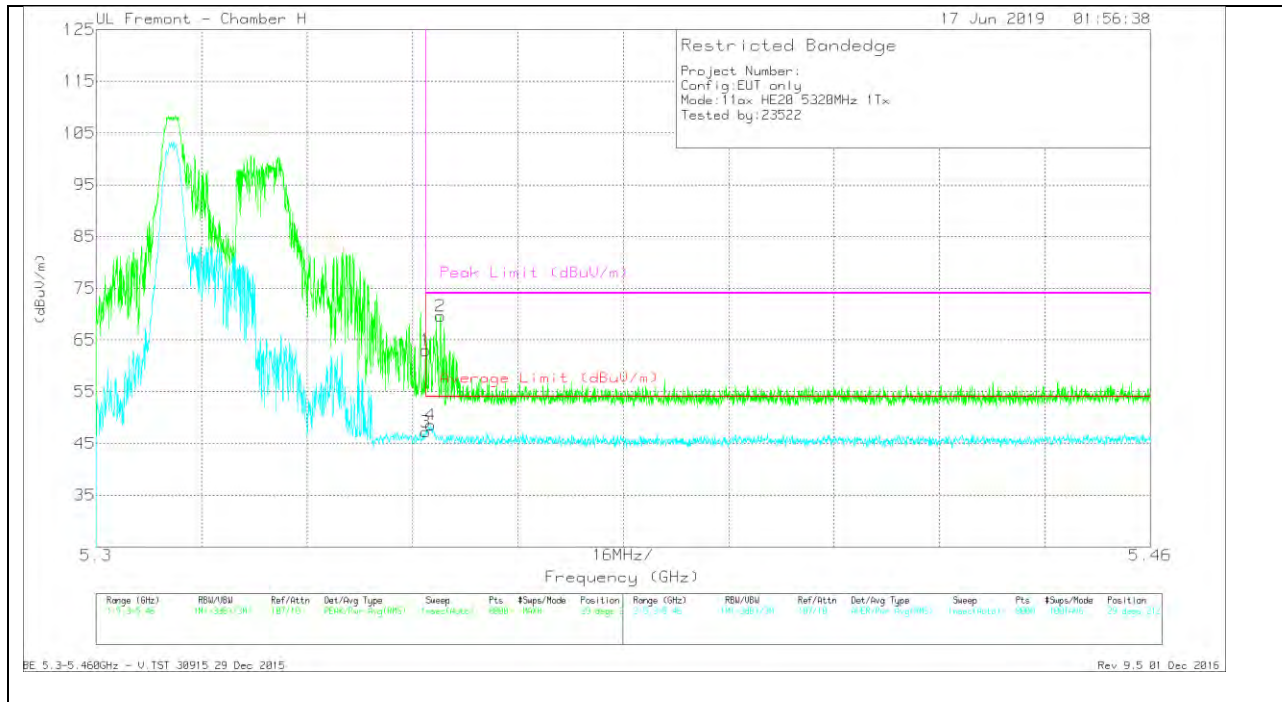
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.15	Pk	34.9	-20.5	63.55	-	-	74	-10.45	290	143	H
2	* 5.351	54.49	Pk	34.9	-20.5	68.89	-	-	74	-5.11	290	143	H
3	* 5.35	31.32	RMS	34.9	-20.5	45.72	54	-8.28	-	-	290	143	H
4	* 5.351	35.03	RMS	34.9	-20.5	49.43	54	-4.57	-	-	290	143	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

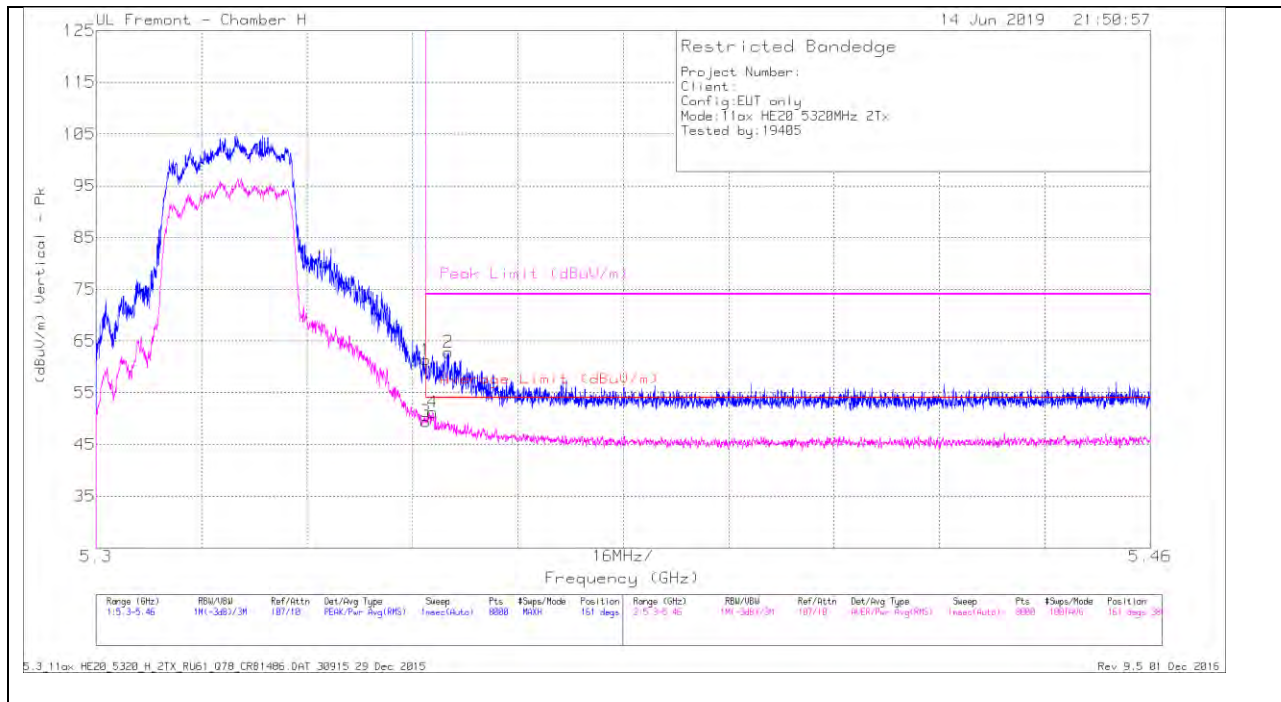
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.61	Pk	34.9	-20.5	63.01	-	-	74	-10.99	29	212	V
2	* 5.352	55.22	Pk	34.9	-20.5	69.62	-	-	74	-4.38	29	212	V
3	* 5.35	32.83	RMS	34.9	-20.5	47.23	54	-6.77	-	-	29	212	V
4	* 5.351	34.15	RMS	34.9	-20.5	48.55	54	-5.45	-	-	29	212	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

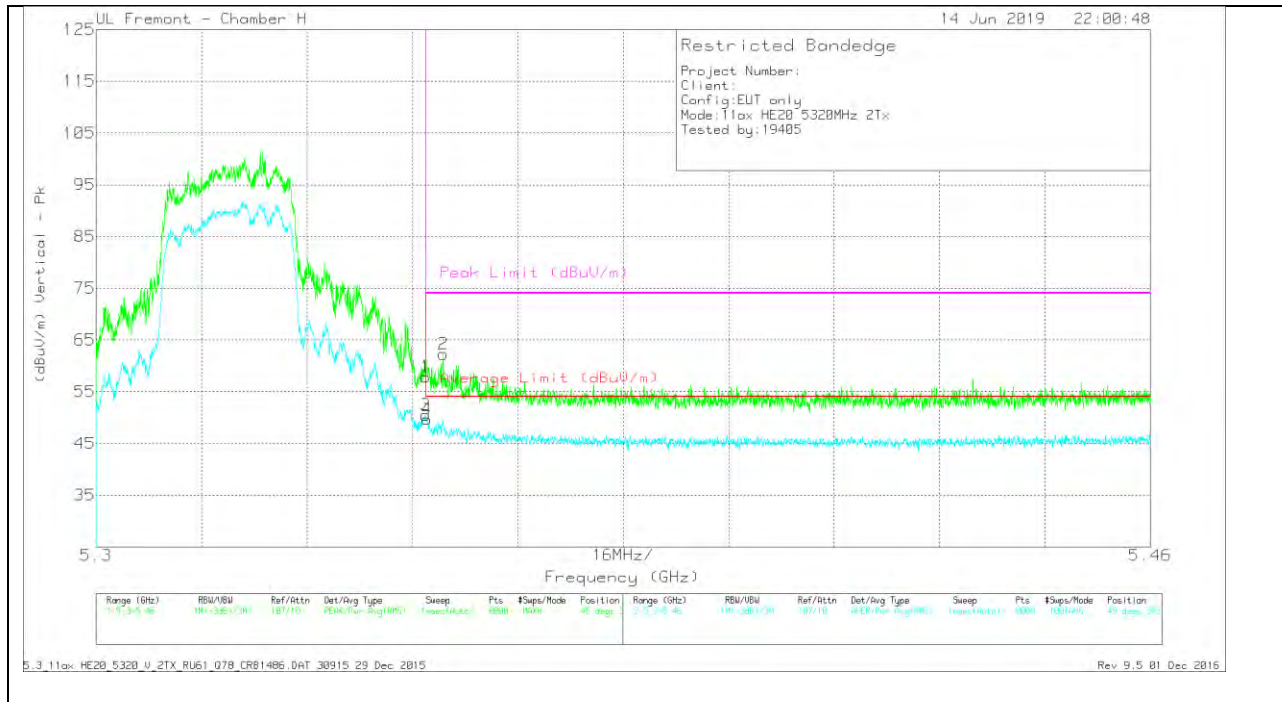
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.94	Pk	34.9	-20.5	61.34	-	-	74	-12.66	161	386	H
2	* 5.353	48.43	Pk	34.9	-20.5	62.83	-	-	74	-11.17	161	386	H
3	* 5.35	35.04	RMS	34.9	-20.5	49.44	54	-4.56	-	-	161	386	H
4	* 5.351	36.81	RMS	34.9	-20.5	51.21	54	-2.79	-	-	161	386	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.46	Pk	34.9	-20.5	57.86	-	-	74	-16.14	45	383	V
2	* 5.353	47.89	Pk	34.9	-20.5	62.29	-	-	74	-11.71	45	383	V
3	* 5.35	36.07	RMS	34.9	-20.5	50.47	54	-3.53	-	-	45	383	V
4	* 5.35	35.27	RMS	34.9	-20.5	49.67	54	-4.33	-	-	45	383	V

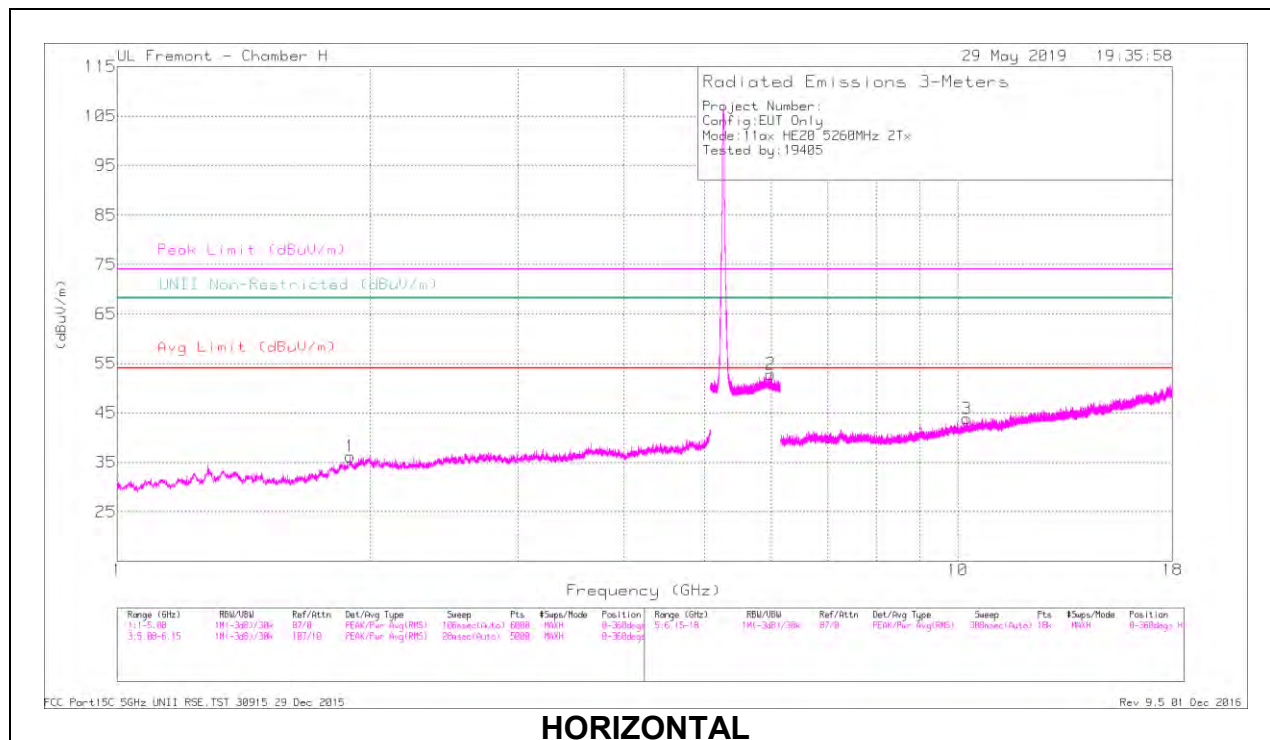
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

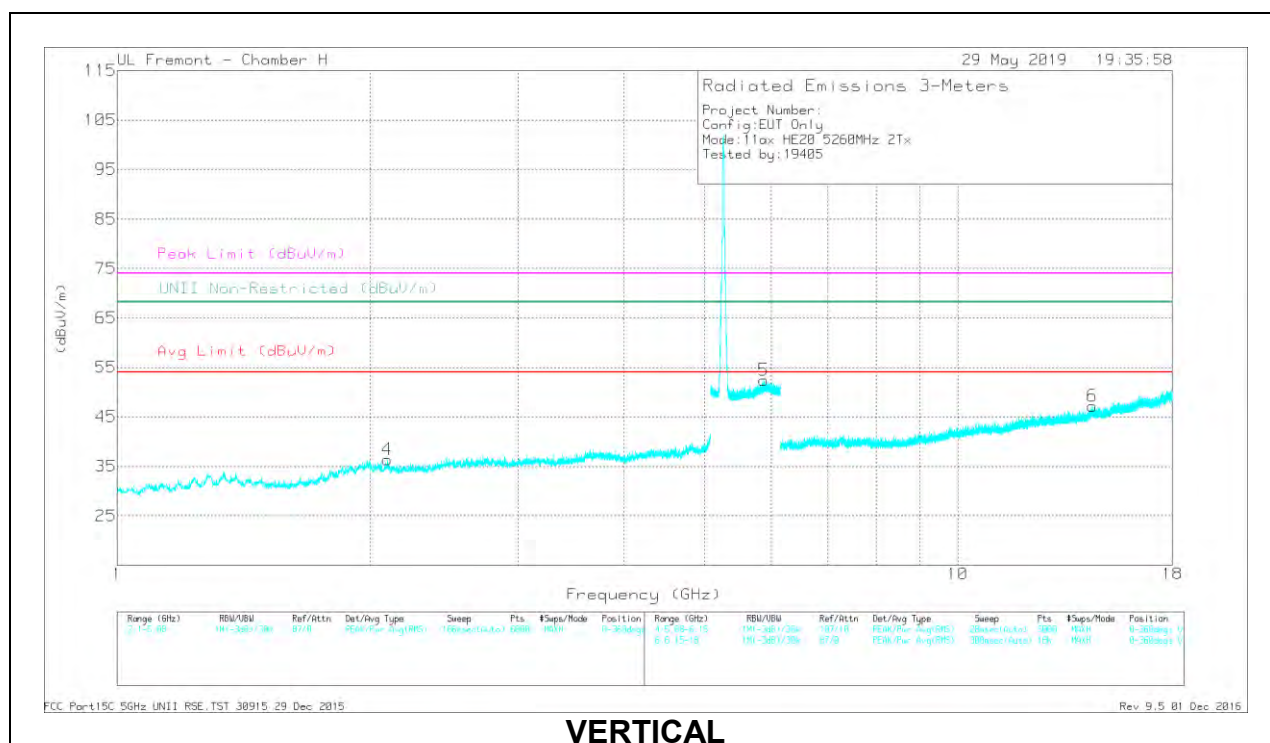
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

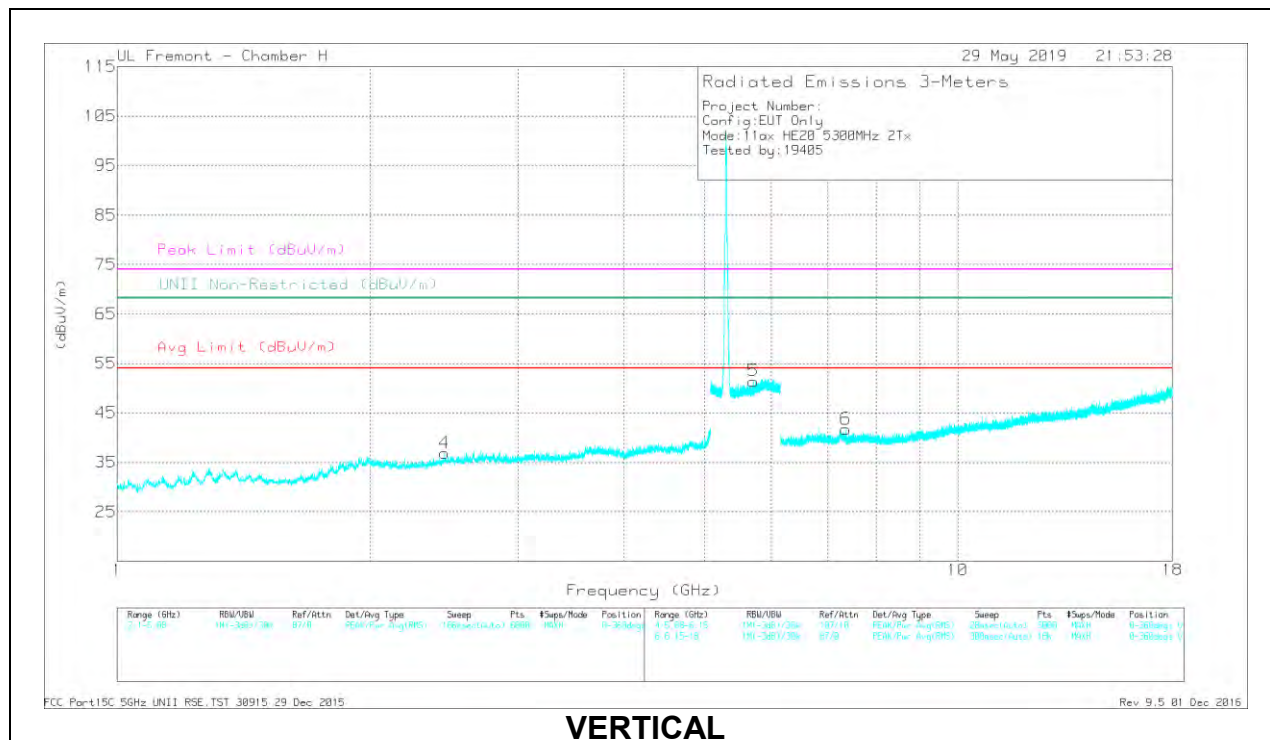
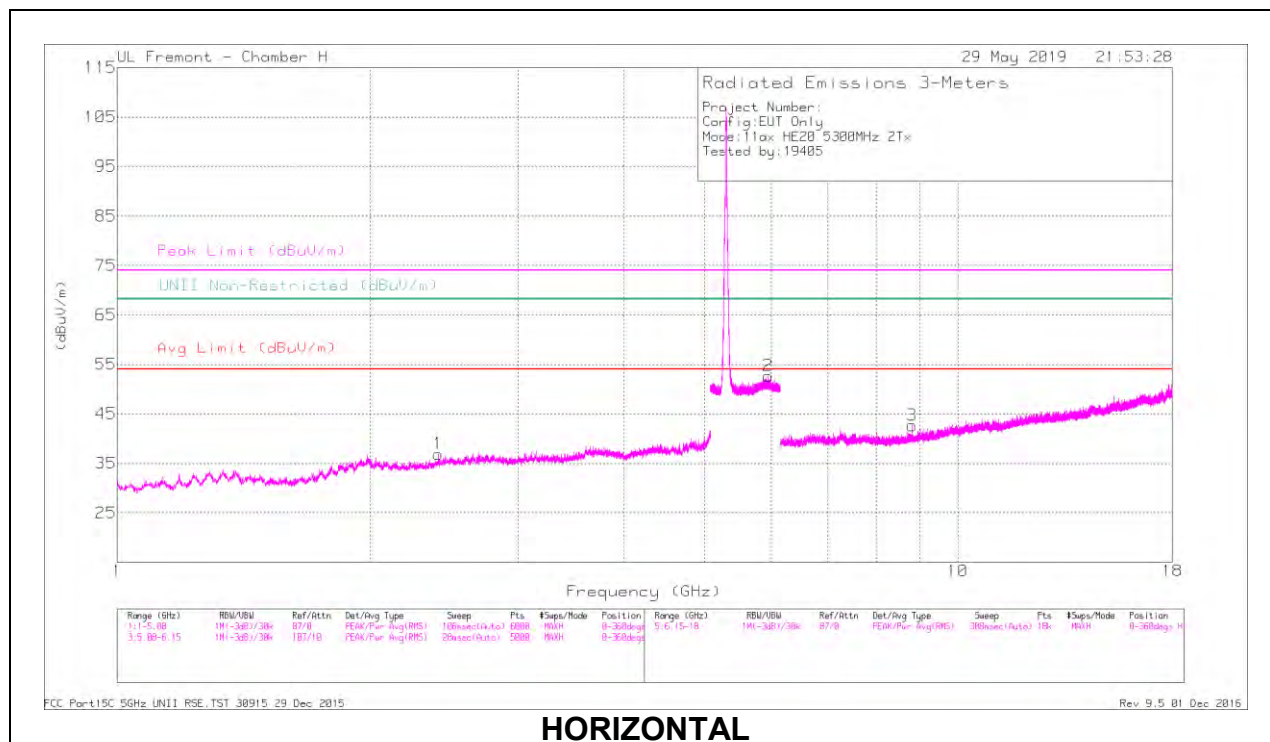
RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cb/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.891	44.7	PK-U	31.2	-32.5	43.4	-	-	-	-	68.2	-24.8	56	359	H
	1.894	32.21	ADR	31.1	-32.5	30.81	-	-	-	-	-	-	56	359	H
4	2.094	32.17	ADR	31.5	-32.3	31.37	-	-	-	-	-	-	284	128	V
	2.096	43.5	PK-U	31.5	-32.3	42.7	-	-	-	-	68.2	-25.5	284	128	V
5	5.877	43.39	PK-U	35.6	-20.3	58.69	-	-	-	-	68.2	-9.51	42	290	V
	5.881	31.72	ADR	35.6	-20.2	47.12	-	-	-	-	-	-	42	290	V
2	5.987	31.2	ADR	35.6	-19.8	47	-	-	-	-	-	-	238	225	H
	5.99	42.72	PK-U	35.6	-19.8	58.52	-	-	-	-	68.2	-9.68	238	225	H
3	10.249	35.54	PK-U	37.4	-23.6	49.34	-	-	-	-	68.2	-18.86	105	171	H
	10.25	24.2	ADR	37.5	-23.6	38.1	-	-	-	-	-	-	105	171	H
6	14.462	23.47	ADR	39.9	-21.5	41.87	-	-	-	-	-	-	135	132	V
	14.463	34.71	PK-U	39.8	-21.5	53.01	-	-	-	-	68.2	-15.19	135	132	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 7.357	39.08	PK-U	36.4	-27.6	47.88	-	-	74	-26.12	-	-	212	186	V
	* 7.359	27.76	ADR	36.4	-27.7	36.46	54	-17.54	-	-	-	-	212	186	V
1	2.407	43.69	PK-U	31.8	-31.9	43.59	-	-	-	-	68.2	-24.61	242	168	H
	2.41	31.65	ADR	31.8	-31.8	31.65	-	-	-	-	-	-	242	168	H
4	2.449	31.31	ADR	32.1	-31.9	31.51	-	-	-	-	-	-	85	169	V
	2.452	43.24	PK-U	32.1	-31.9	43.44	-	-	-	-	68.2	-24.76	85	169	V
5	5.713	43.29	PK-U	35	-20.8	57.49	-	-	-	-	68.2	-10.71	169	273	V
	5.714	31.79	ADR	35.1	-20.8	46.09	-	-	-	-	-	-	169	273	V
2	5.946	43.36	PK-U	35.7	-20.1	58.96	-	-	-	-	68.2	-9.24	287	130	H
	5.946	31.94	ADR	35.7	-20.1	47.54	-	-	-	-	-	-	287	130	H
3	8.82	25.95	ADR	36.1	-25.5	36.55	-	-	-	-	-	-	318	175	H
	8.821	36.91	PK-U	36	-25.5	47.41	-	-	-	-	68.2	-20.79	318	175	H

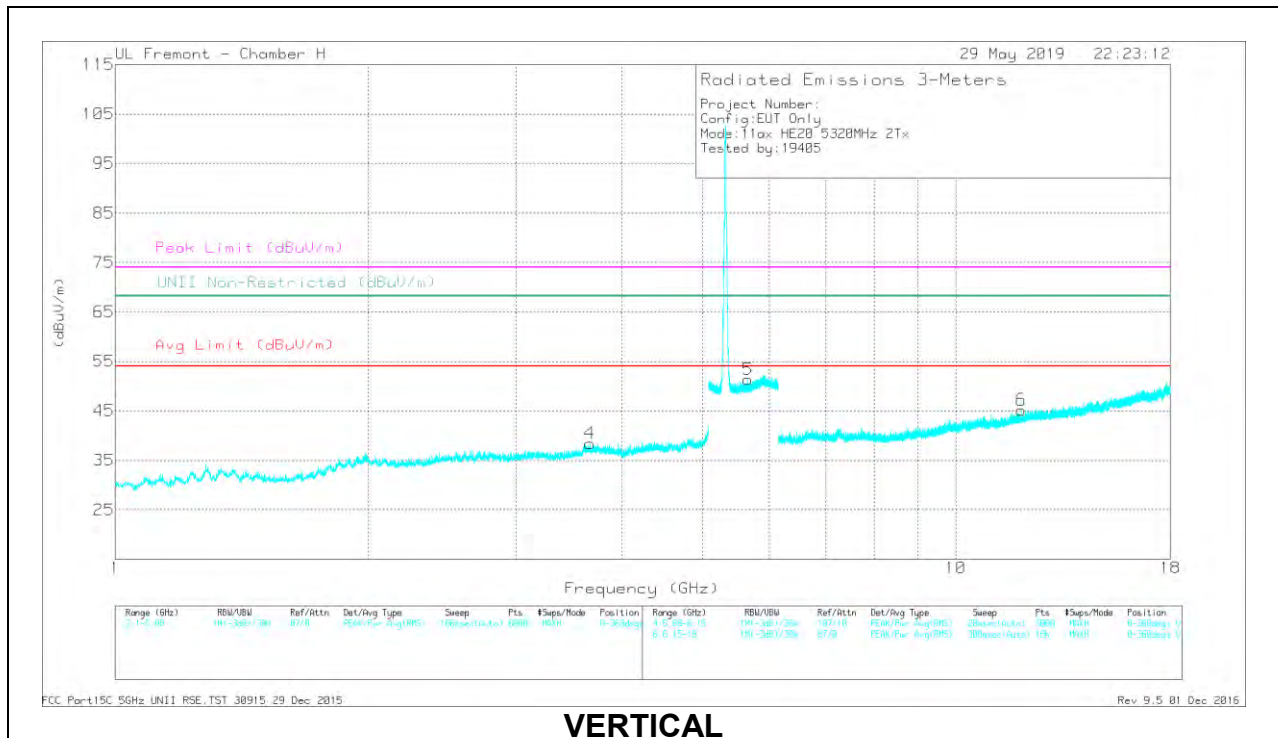
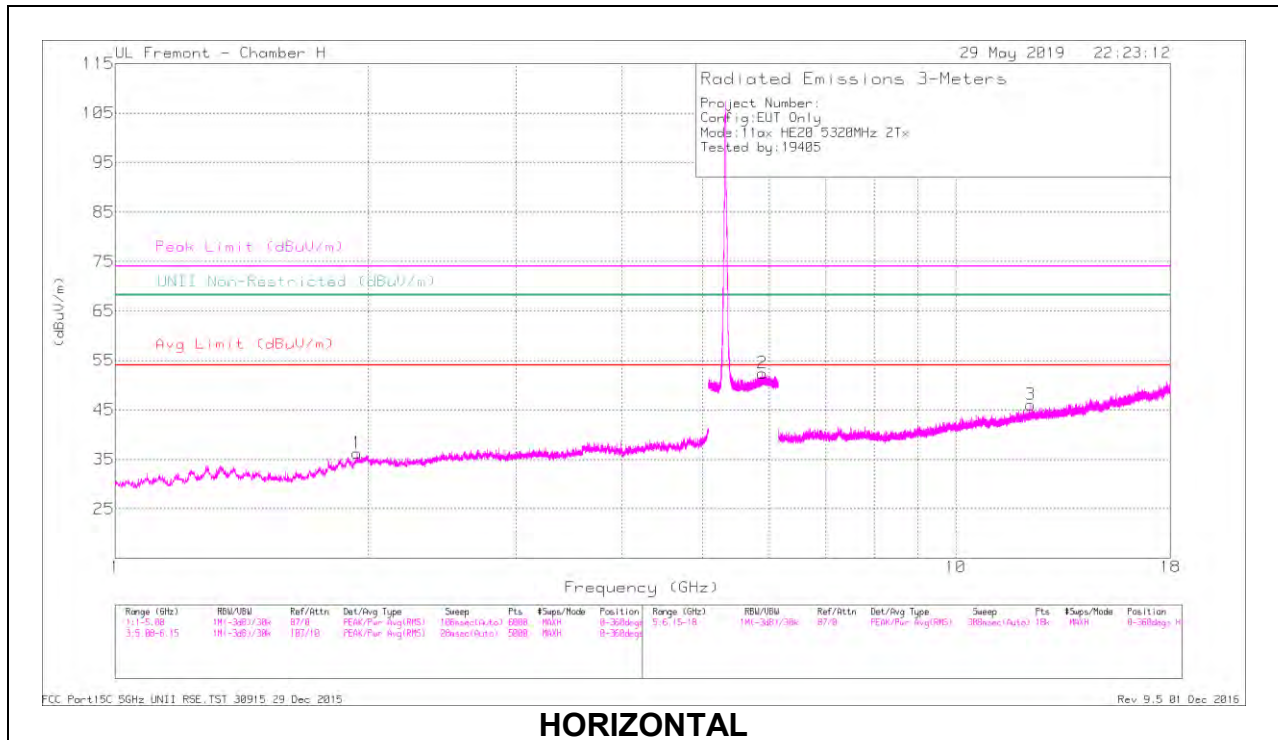
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

FCC Part15C 5GHz UNII RSE.TST 30915 29 Dec 2015

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.671	42.52	PK-U	33.1	-30.8	44.82	-	-	74	-29.18	-	-	270	129	V
	* 3.67	30.13	ADR	33.1	-30.8	32.43	54	-21.57	-	-	-	-	270	129	V
3	* 12.278	35.69	PK-U	39	-23.2	51.49	-	-	74	-22.51	-	-	184	342	H
	* 12.279	24.63	ADR	39	-23.2	40.43	54	-13.57	-	-	-	-	184	342	H
6	* 11.969	35.95	PK-U	38.8	-23.5	51.25	-	-	74	-22.75	-	-	82	113	V
	* 11.967	24.24	ADR	38.8	-23.5	39.54	54	-14.46	-	-	-	-	82	113	V
1	1.94	32.31	ADR	31.5	-32.3	31.51	-	-	-	-	-	-	270	164	H
	1.942	43.96	PK-U	31.5	-32.3	43.16	-	-	-	-	-	-	270	164	H
5	5.66	43.42	PK-U	35	-20.5	57.92	-	-	-	-	68.2	-25.04	57	100	V
	5.66	31.32	ADR	35	-20.5	45.82	-	-	-	-	68.2	-10.28	57	100	V
2	5.889	43.64	PK-U	35.7	-20.3	59.04	-	-	-	-	68.2	-9.16	31	265	H
	5.89	31.74	ADR	35.7	-20.3	47.14	-	-	-	-	-	-	31	265	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

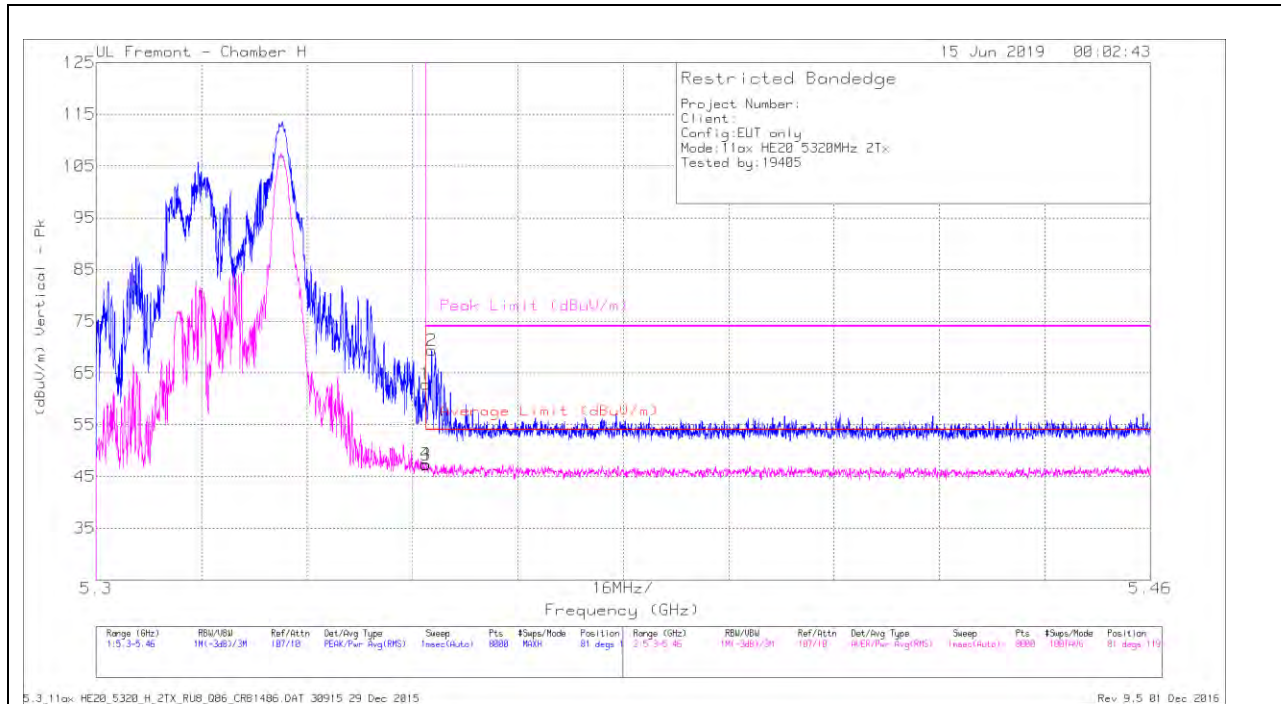
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



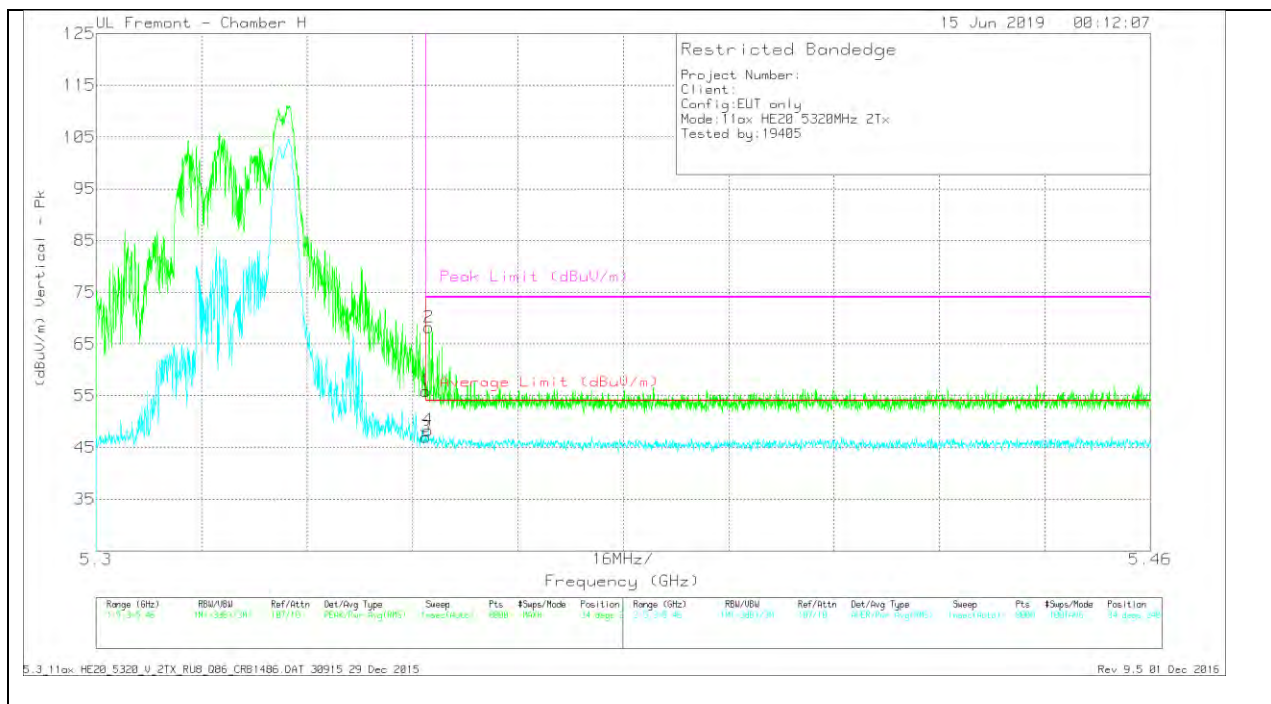
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.44	Pk	34.9	-20.5	62.84	-	-	74	-11.16	81	119	H
2	* 5.351	54.96	Pk	34.9	-20.5	69.36	-	-	74	-4.64	81	119	H
3	* 5.35	32.85	RMS	34.9	-20.5	47.25	54	-6.75	-	-	81	119	H
4	* 5.35	32.99	RMS	34.9	-20.5	47.39	54	-6.61	-	-	81	119	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.52	Pk	34.9	-20.5	55.92	-	-	74	-18.08	34	240	V
2	* 5.351	53.83	Pk	34.9	-20.5	68.23	-	-	74	-5.77	34	240	V
3	* 5.35	32.64	RMS	34.9	-20.5	47.04	54	-6.96	-	-	34	240	V
4	* 5.35	33.97	RMS	34.9	-20.5	48.37	54	-5.63	-	-	34	240	V

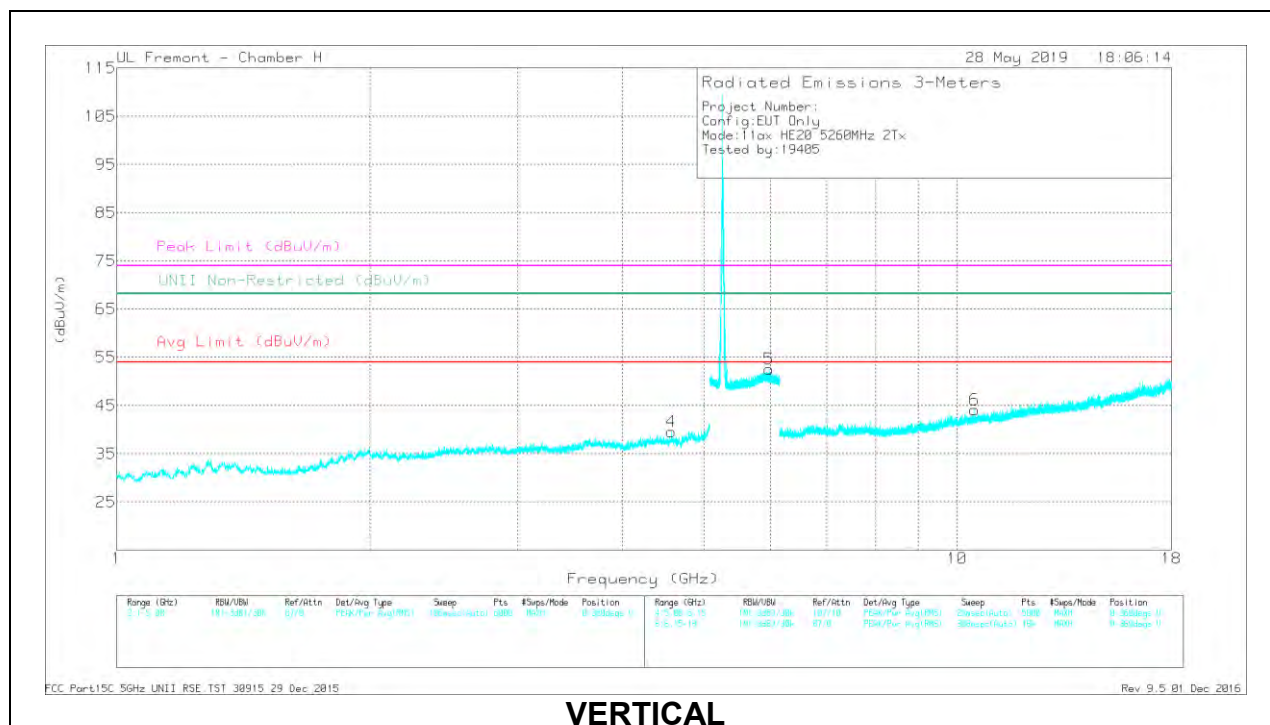
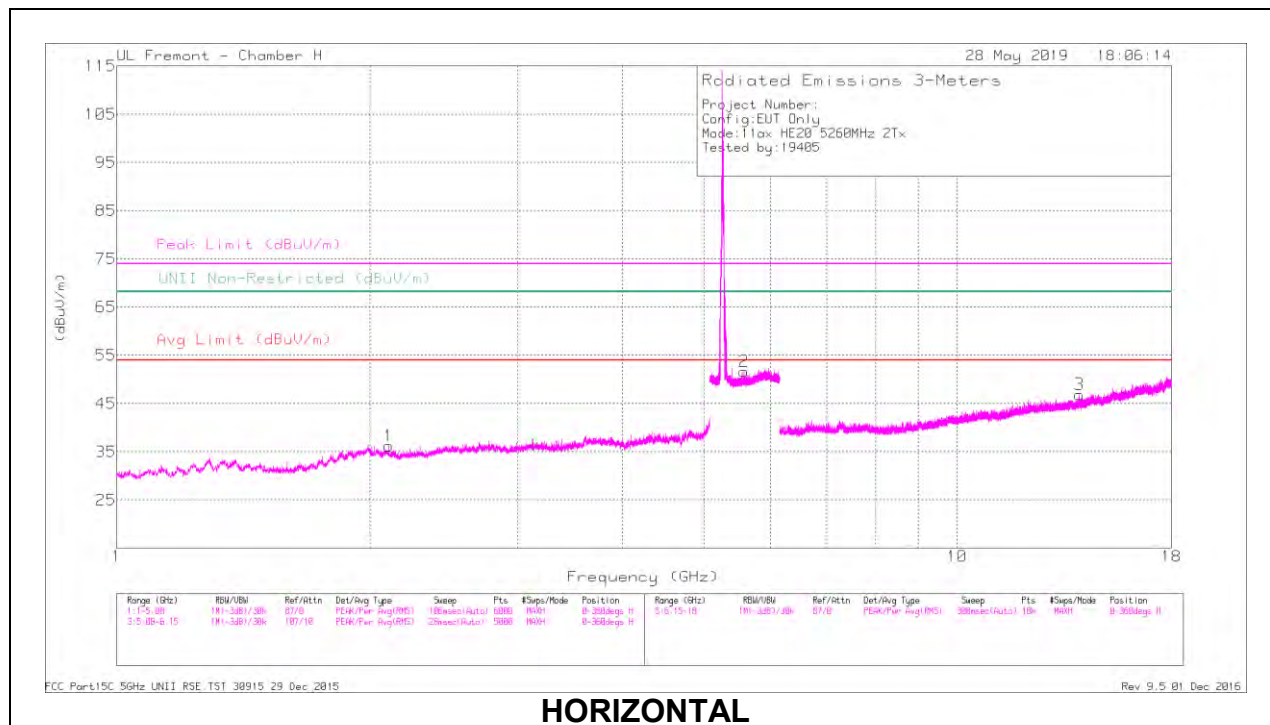
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



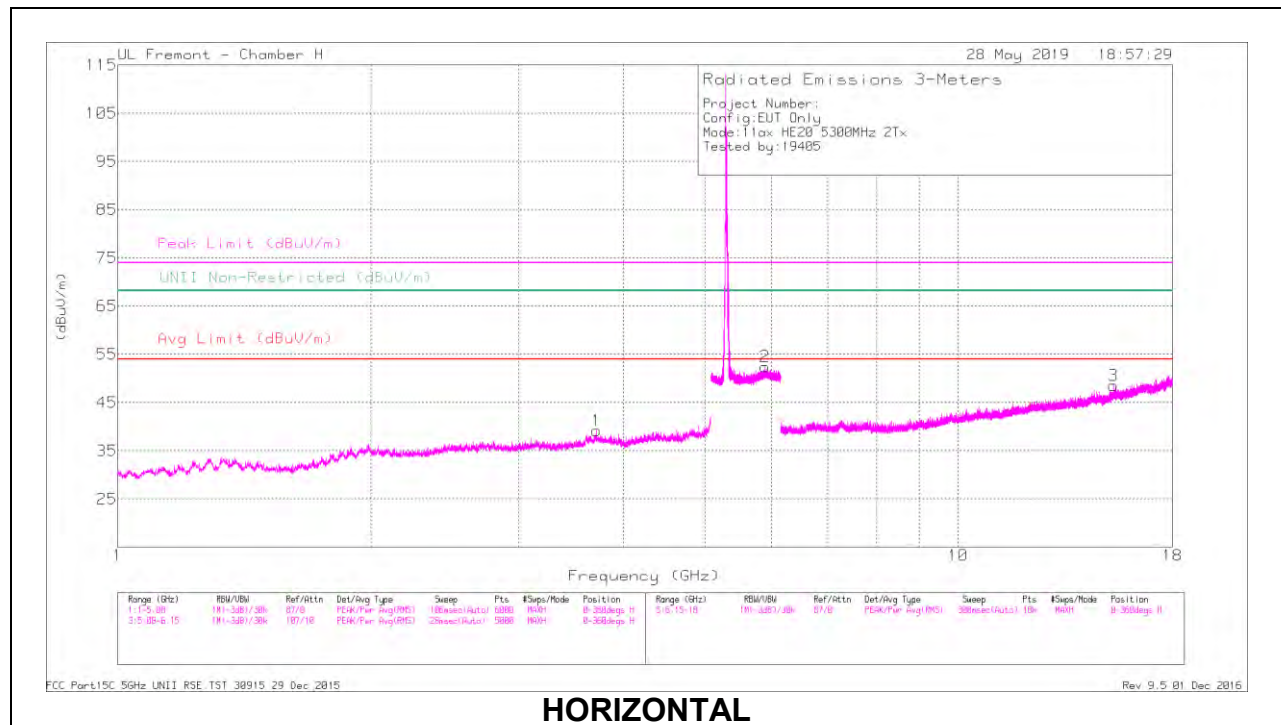
RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.572	40.93	PK-U	34.1	-29.6	45.43	-	-	74	-28.57	-	-	135	195	V
	* 4.575	29.67	ADR	34.1	-29.7	34.07	54	-19.93	-	-	-	-	135	195	V
1	2.109	43.78	PK-U	31.4	-32.2	42.98	-	-	-	-	68.2	-25.22	47	310	H
	2.11	31.72	ADR	31.4	-32.2	30.92	-	-	-	-	-	-	47	310	H
2	5.578	31.8	ADR	34.8	-20.5	46.1	-	-	-	-	-	-	264	309	H
	5.58	42.97	PK-U	34.8	-20.5	57.27	-	-	-	-	68.2	-10.93	264	309	H
5	5.977	42.99	PK-U	35.6	-20	58.59	-	-	-	-	68.2	-9.61	139	282	V
	5.977	31.62	ADR	35.6	-20	47.22	-	-	-	-	-	-	139	282	V
6	10.503	27.61	ADR	37.6	-23.9	41.31	-	-	-	-	-	-	204	108	V
	10.504	38.73	PK-U	37.6	-23.9	52.43	-	-	-	-	68.2	-15.77	204	108	V
3	13.99	35.43	PK-U	39.2	-22.1	52.53	-	-	-	-	68.2	-15.67	64	222	H
	13.991	24.5	ADR	39.1	-22.1	41.5	-	-	-	-	-	-	64	222	H

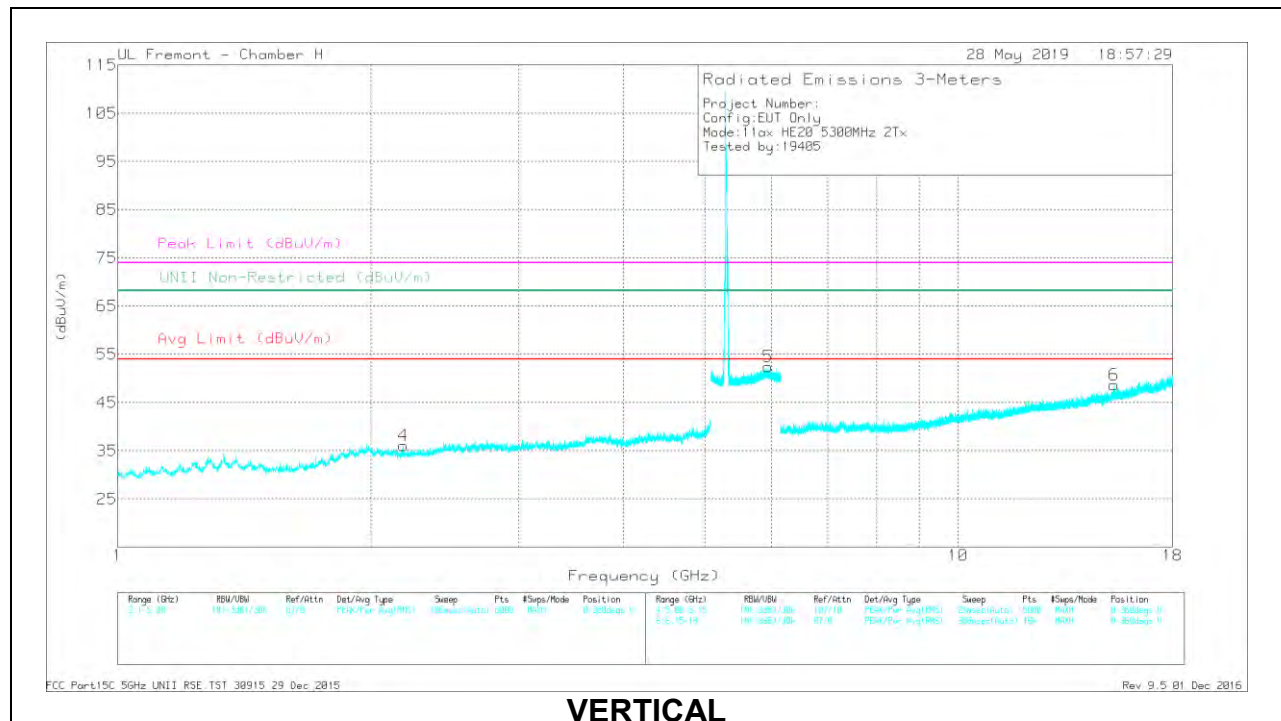
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

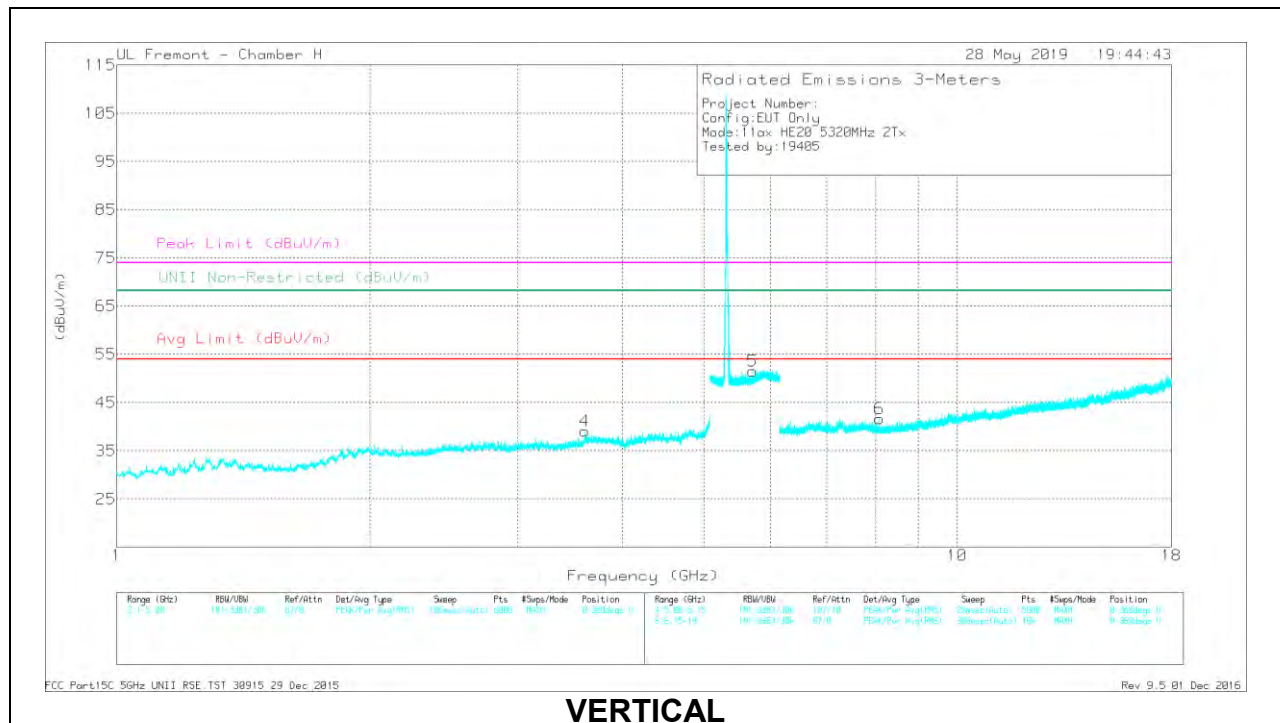
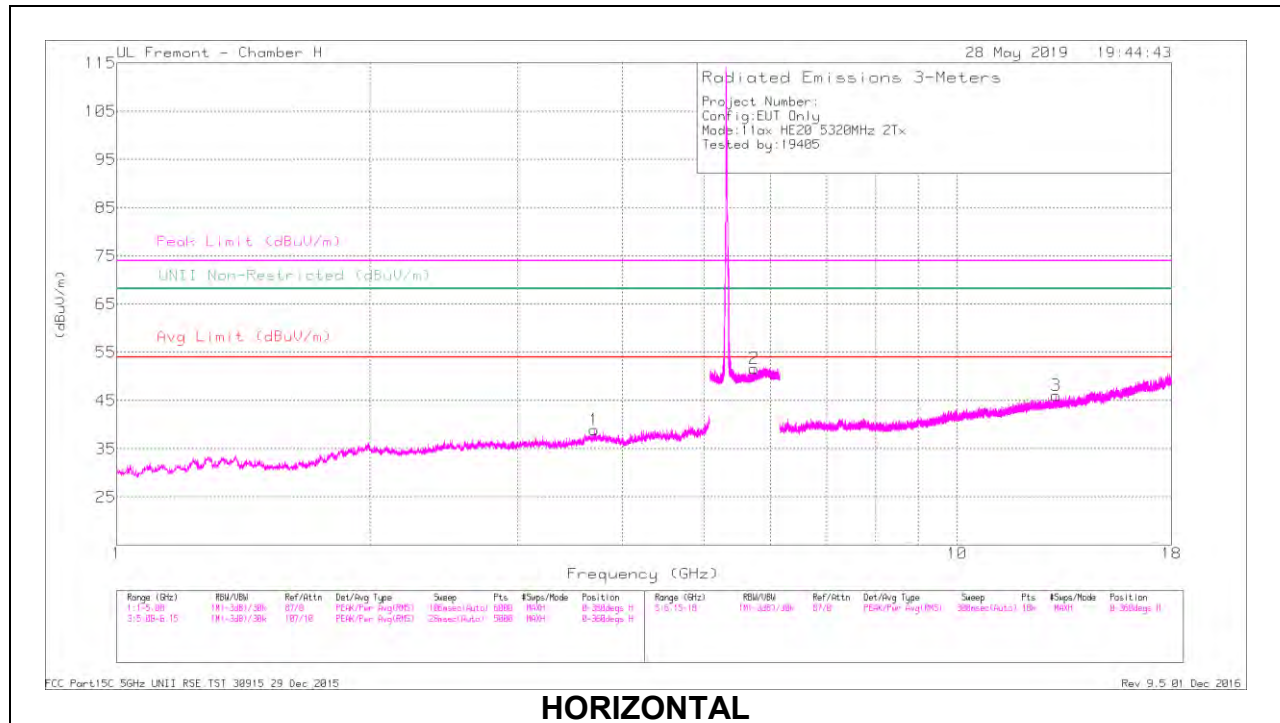
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.712	41.85	PK-U	33.1	-30.7	44.25	-	-	74	-29.75	-	-	340	240	H
	* 3.714	30.55	ADR	33.2	-30.7	33.05	54	-20.95	-	-	-	-	340	240	H
4	2.186	42.96	PK-U	31.2	-31.9	42.26	-	-	-	-	68.2	-25.94	298	164	V
	2.187	31.53	ADR	31.2	-31.9	30.83	-	-	-	-	-	-	298	164	V
2	5.888	43.52	PK-U	35.7	-20.3	58.92	-	-	-	-	68.2	-9.28	349	185	H
	5.892	32.1	ADR	35.6	-20.3	47.4	-	-	-	-	-	-	349	185	H
5	5.943	43.76	PK-U	35.6	-20.1	59.26	-	-	-	-	68.2	-8.94	206	266	V
	5.946	31.95	ADR	35.7	-20.1	47.55	-	-	-	-	-	-	206	266	V
3	15.306	23.94	ADR	40.7	-22.1	42.54	-	-	-	-	-	-	193	100	H
	15.307	35.74	PK-U	40.7	-22	54.44	-	-	-	-	68.2	-13.76	193	100	H
6	15.347	23.96	ADR	40.7	-21.9	42.76	-	-	-	-	-	-	142	163	V
	15.349	35.32	PK-U	40.7	-21.9	54.12	-	-	-	-	68.2	-14.08	142	163	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.698	41.74	PK-U	33.1	-30.7	44.14	-	-	74	-29.86	-	-	72	120	H
	* 3.698	30.26	ADR	33.1	-30.7	32.66	54	-21.34	-	-	-	-	72	120	H
4	* 3.61	41.75	PK-U	33.1	-31	43.85	-	-	74	-30.15	-	-	248	318	V
	* 3.607	30.57	ADR	33.1	-31	32.67	54	-21.33	-	-	-	-	248	318	V
6	* 8.078	37.14	PK-U	35.8	-26.3	46.64	-	-	74	-27.36	-	-	323	386	V
	* 8.077	25.98	ADR	35.8	-26.2	35.58	54	-18.42	-	-	-	-	323	386	V
5	5.711	31.88	ADR	35	-20.8	46.08	-	-	-	-	-	-	56	172	V
	5.713	43.54	PK-U	35	-20.8	57.74	-	-	-	-	68.2	-10.46	56	172	V
2	5.739	43.58	PK-U	35.2	-20.6	58.18	-	-	-	-	68.2	-10.02	188	277	H
	5.739	31.77	ADR	35.2	-20.6	46.37	-	-	-	-	-	-	188	277	H
3	13.119	23.93	ADR	39.4	-22.8	40.53	-	-	-	-	-	-	159	387	H
	13.12	35.46	PK-U	39.5	-22.8	52.16	-	-	-	-	68.2	-16.04	159	387	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

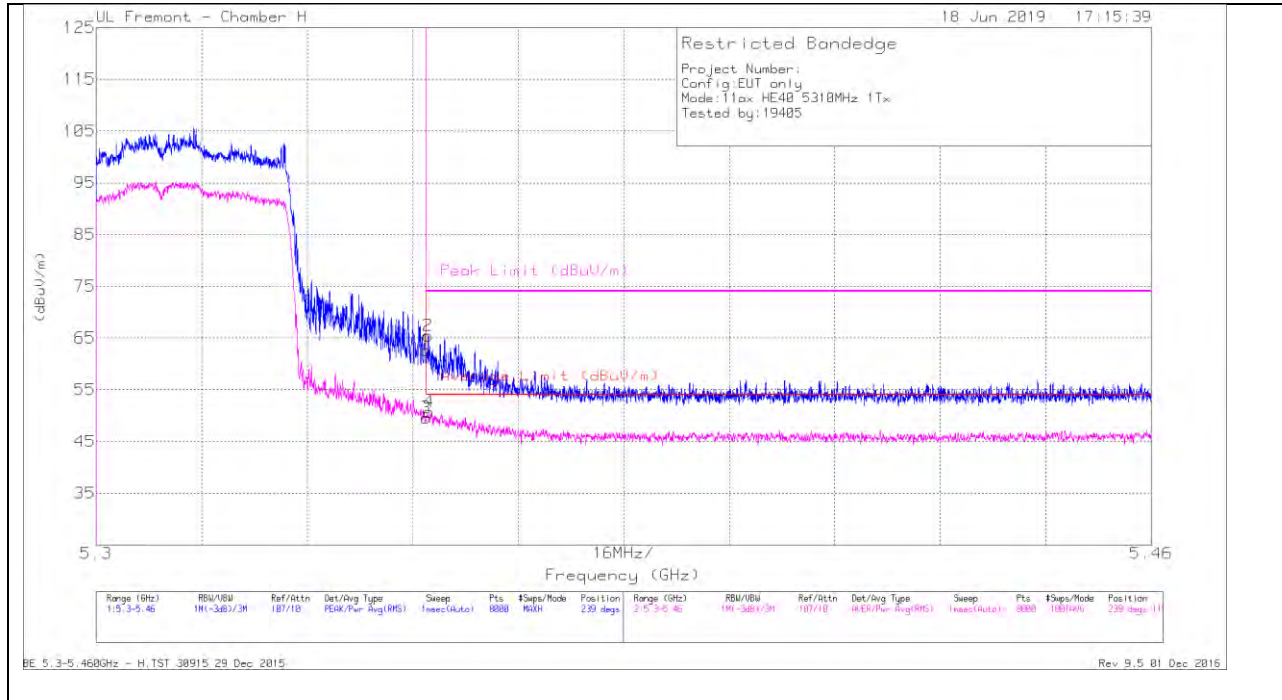
ADR - U-NII AD primary method, RMS average

1.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE – 484 Tones, RU Index 65

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



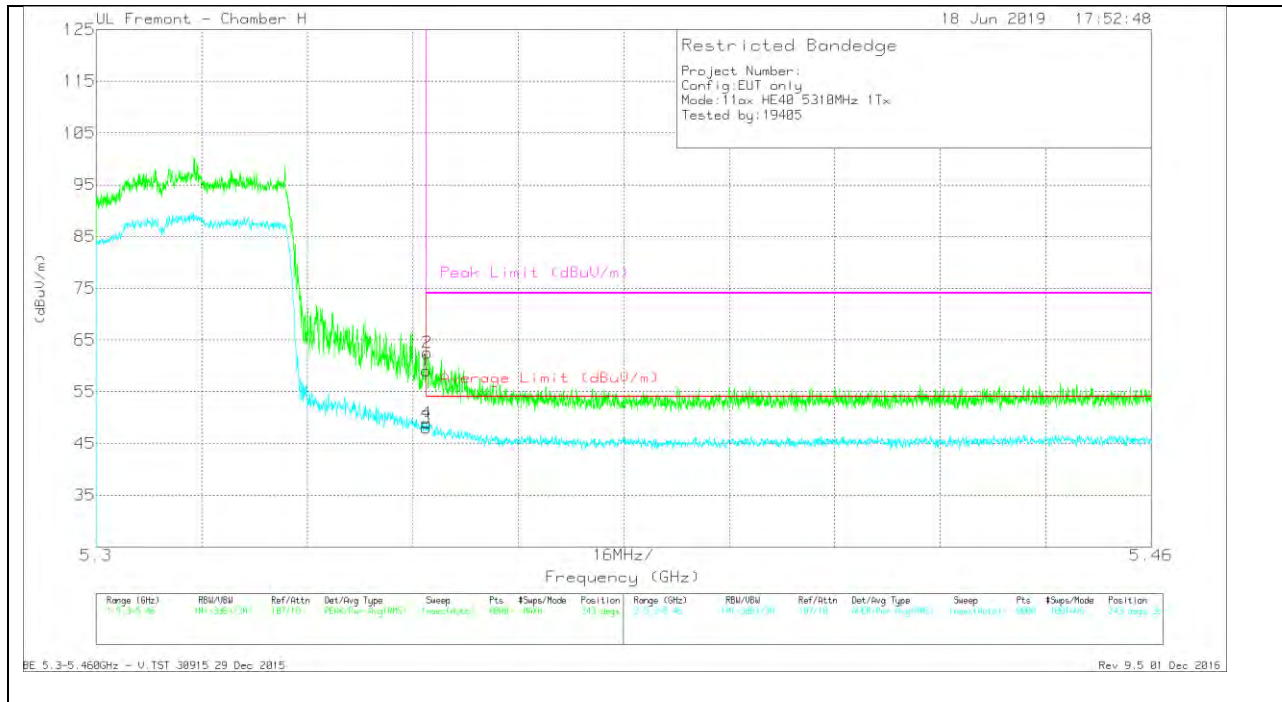
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	48.18	Pk	34.9	-20.5	62.58	-	-	74	-11.42	239	115	H
2	*5.35	51.05	Pk	34.9	-20.5	65.45	-	-	74	-8.55	239	115	H
3	*5.35	35.15	RMS	34.9	-20.5	49.55	54	-4.45	-	-	239	115	H
4	*5.351	36.31	RMS	34.9	-20.5	50.71	54	-3.29	-	-	239	115	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

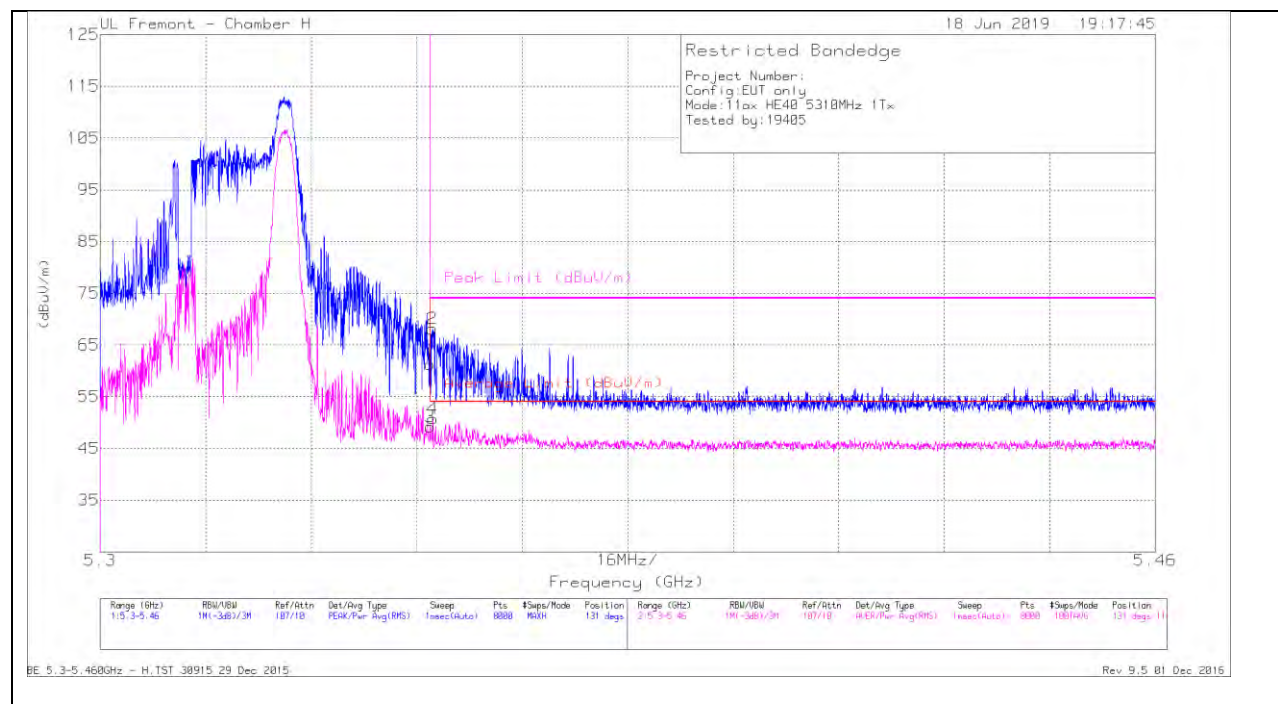


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.65	Pk	34.9	-20.5	59.05	-	-	74	-14.95	243	361	V
2	* 5.35	48.11	Pk	34.9	-20.5	62.51	-	-	74	-11.49	243	361	V
3	* 5.35	33.59	RMS	34.9	-20.5	47.99	54	-6.01	-	-	243	361	V
4	* 5.35	34.52	RMS	34.9	-20.5	48.92	54	-5.08	-	-	243	361	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

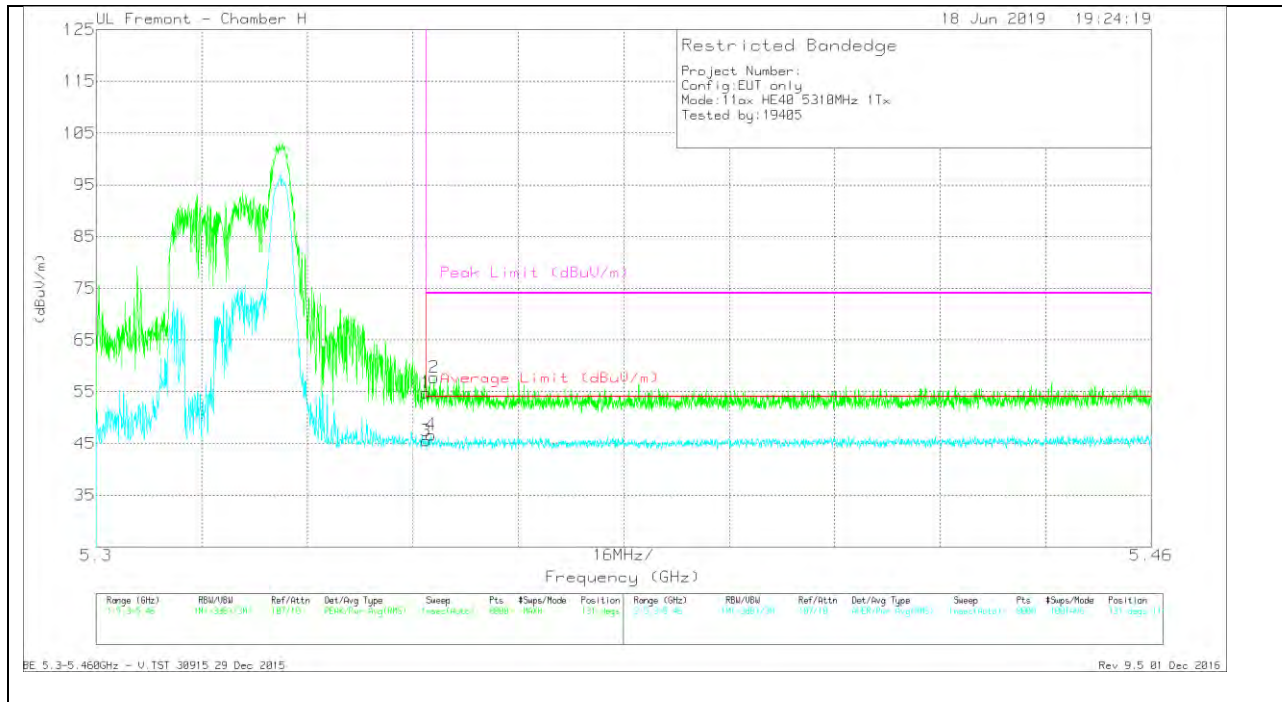
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.85	Pk	34.9	-20.5	61.25	-	-	74	-12.75	131	114	H
2	* 5.35	53.73	Pk	34.9	-20.5	68.13	-	-	74	-5.87	131	114	H
3	* 5.35	34.8	RMS	34.9	-20.5	49.2	54	-4.8	-	-	131	114	H
4	* 5.35	36.35	RMS	34.9	-20.5	50.75	54	-3.25	-	-	131	114	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.39	Pk	34.9	-20.5	54.79	-	-	74	-19.21	131	114	V
3	* 5.35	31.1	RMS	34.9	-20.5	45.5	54	-8.5	-	-	131	114	V
2	* 5.351	43.37	Pk	34.9	-20.5	57.77	-	-	74	-16.23	131	114	V
4	* 5.351	32.25	RMS	34.9	-20.5	46.65	54	-7.35	-	-	131	114	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

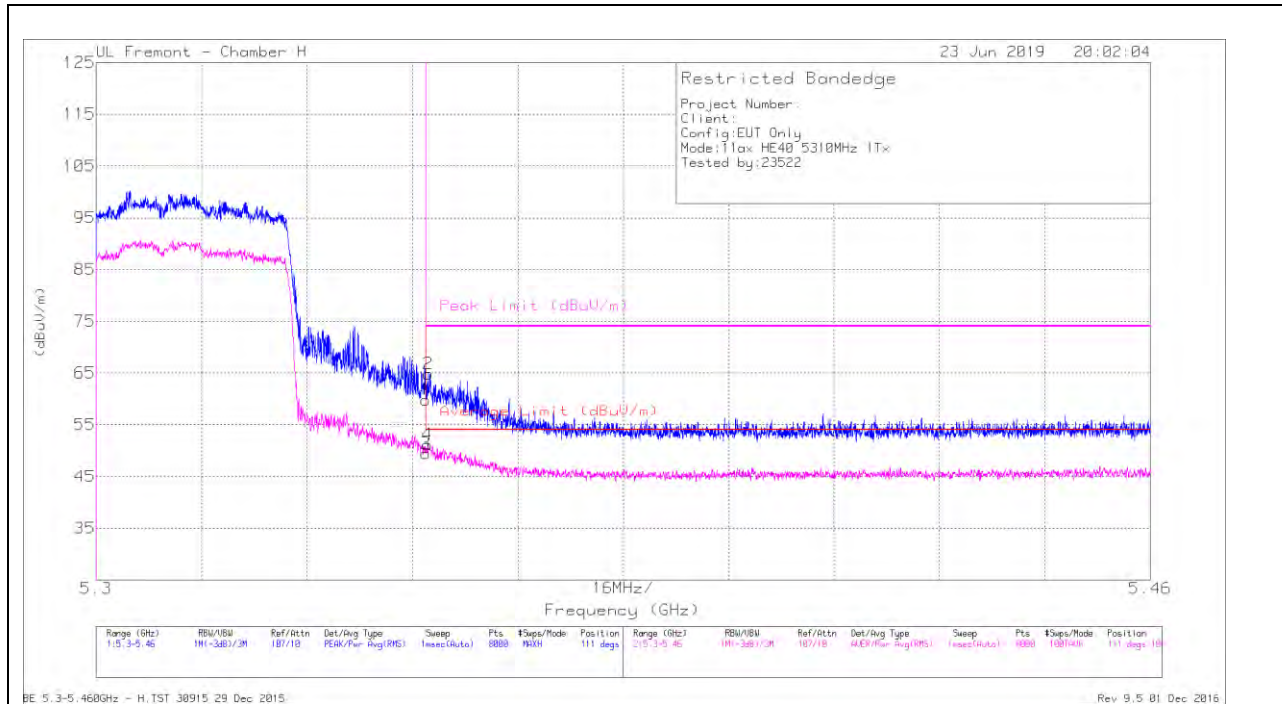
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 484 Tones, RU Index 65

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



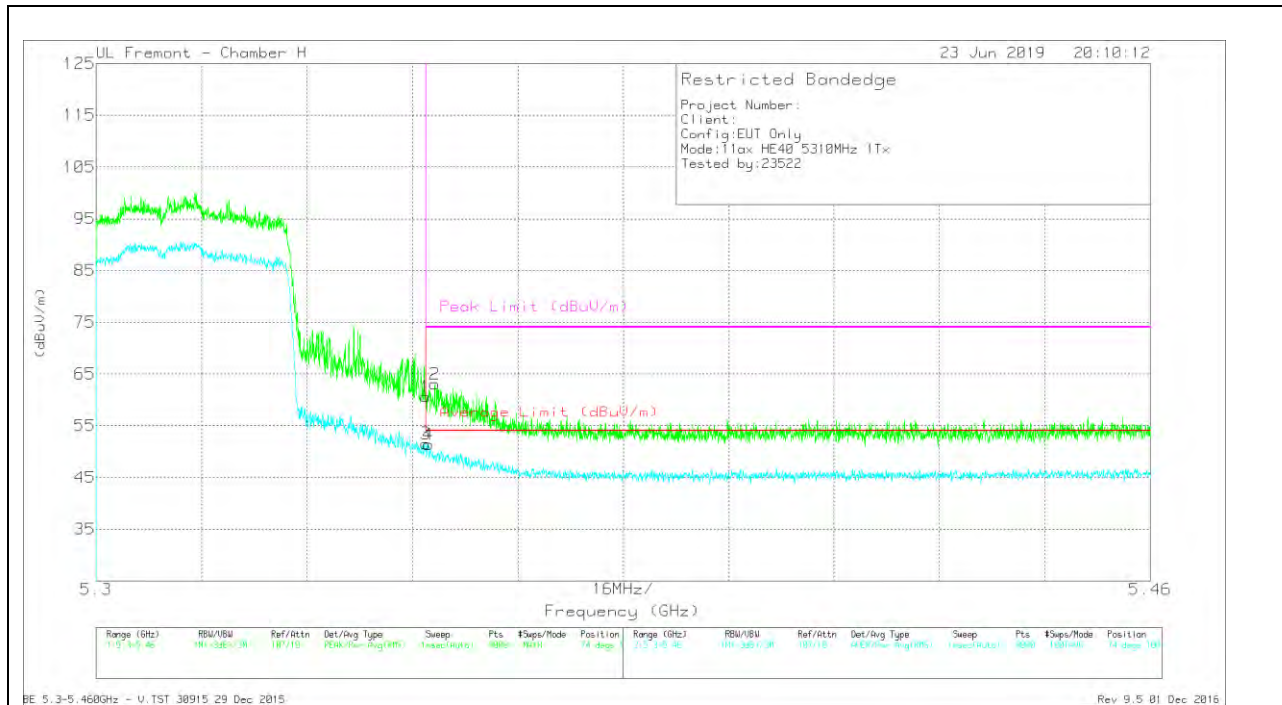
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbI/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.43	Pk	34.9	-20.5	59.83	-	-	74	-14.17	111	100	H
2	* 5.35	50.43	Pk	34.9	-20.5	64.83	-	-	74	-9.17	111	100	H
3	* 5.35	35	RMS	34.9	-20.5	49.4	54	-4.6	-	-	111	100	H
4	* 5.35	36.76	RMS	34.9	-20.5	51.16	54	-2.84	-	-	111	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.2	Pk	34.9	-20.5	60.6	-	-	74	-13.4	74	100	V
2	* 5.351	48.65	Pk	34.9	-20.5	63.05	-	-	74	-10.95	74	100	V
3	* 5.35	37.11	RMS	34.9	-20.5	51.51	54	-2.49	-	-	74	100	V
4	* 5.35	36.95	RMS	34.9	-20.5	51.35	54	-2.65	-	-	74	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

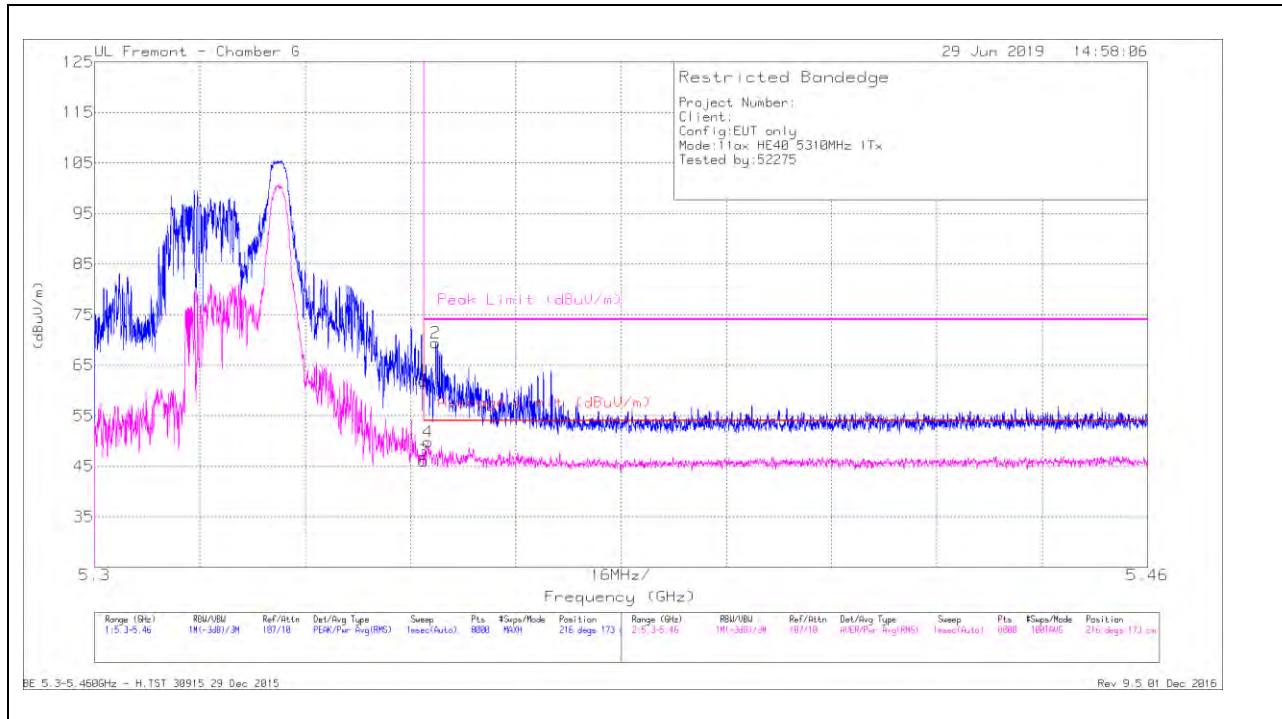
Pk - Peak detector

RMS - RMS detection

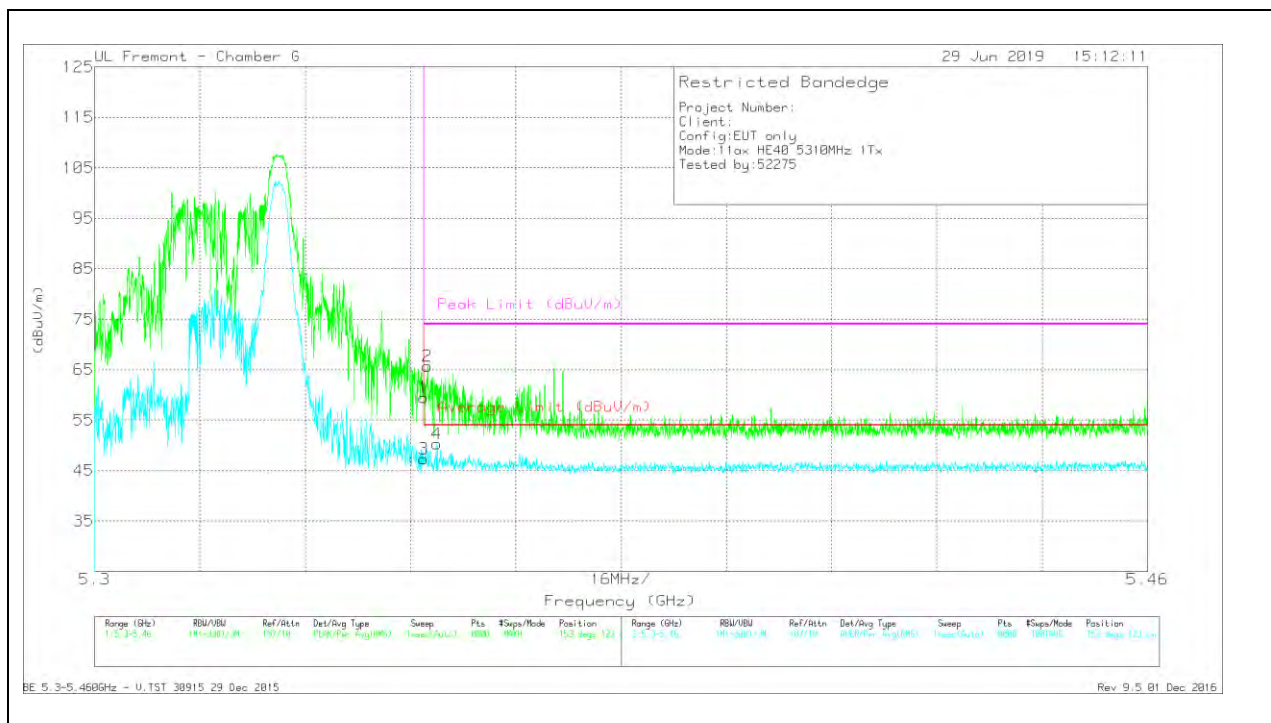
1TX Antenna 5 MODE – 26 Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.93	Pk	34.7	-20.2	59.43	-	-	74	-14.57	153	123	V
2	* 5.351	51.13	Pk	34.7	-20.2	65.63	-	-	74	-8.37	153	123	V
3	* 5.35	32.85	RMS	34.7	-20.2	47.35	54	-6.65	-	-	153	123	V
4	* 5.352	35.75	RMS	34.7	-20.2	50.25	54	-3.75	-	-	153	123	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

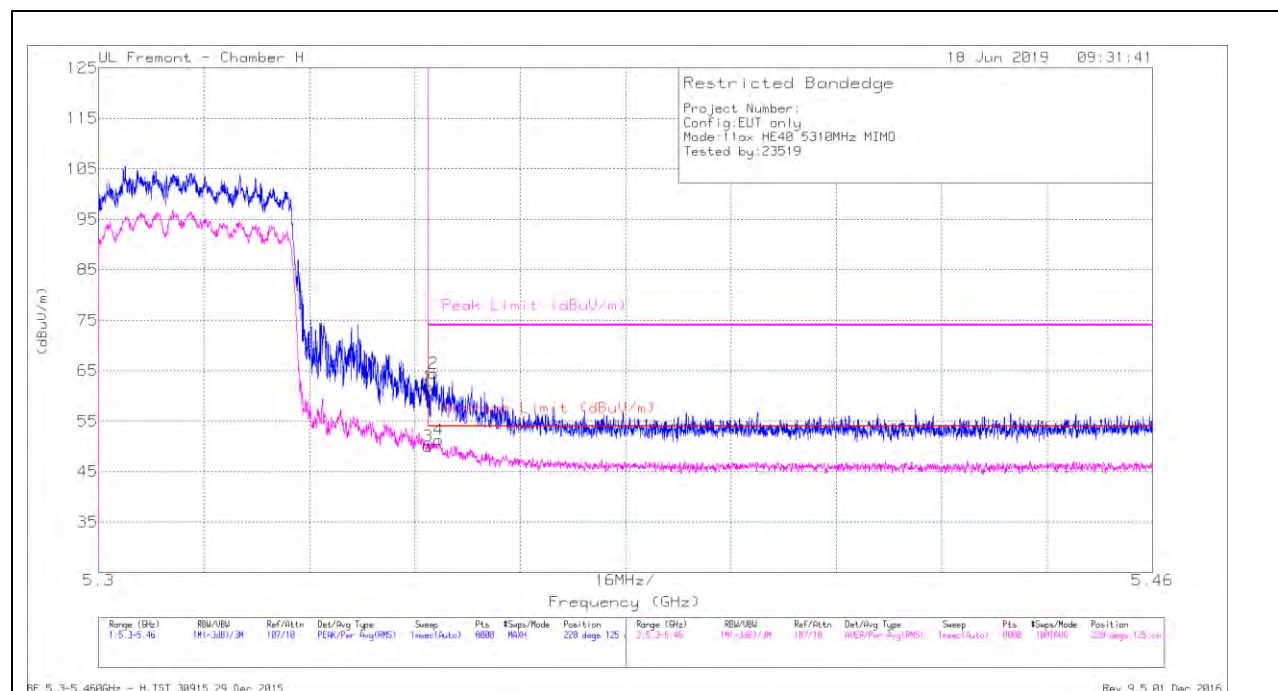
Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE – 484 Tones, RU Index 65

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



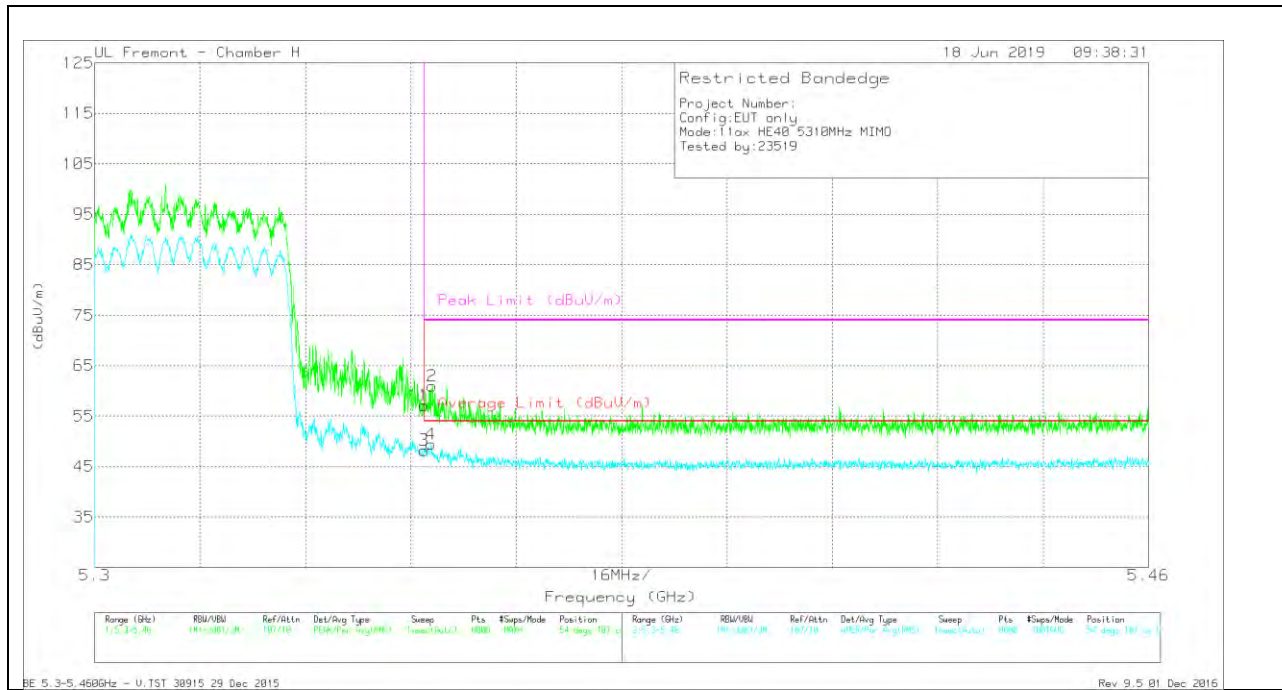
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.4	Pk	34.9	-20.5	61.8	-	-	74	-12.2	228	125	H
2	* 5.351	50.09	Pk	34.9	-20.5	64.49	-	-	74	-9.51	228	125	H
3	* 5.35	35.61	RMS	34.9	-20.5	50.01	54	-3.99	-	-	228	125	H
4	* 5.352	36.9	RMS	34.9	-20.5	51.3	54	-2.7	-	-	228	125	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.68	Pk	34.9	-20.5	57.08	-	-	74	-16.92	54	107	V
2	* 5.351	46.61	Pk	34.9	-20.5	61.01	-	-	74	-12.99	54	107	V
3	* 5.35	33.84	RMS	34.9	-20.5	48.24	54	-5.76	-	-	54	107	V
4	* 5.351	35.07	RMS	34.9	-20.5	49.47	54	-4.53	-	-	54	107	V

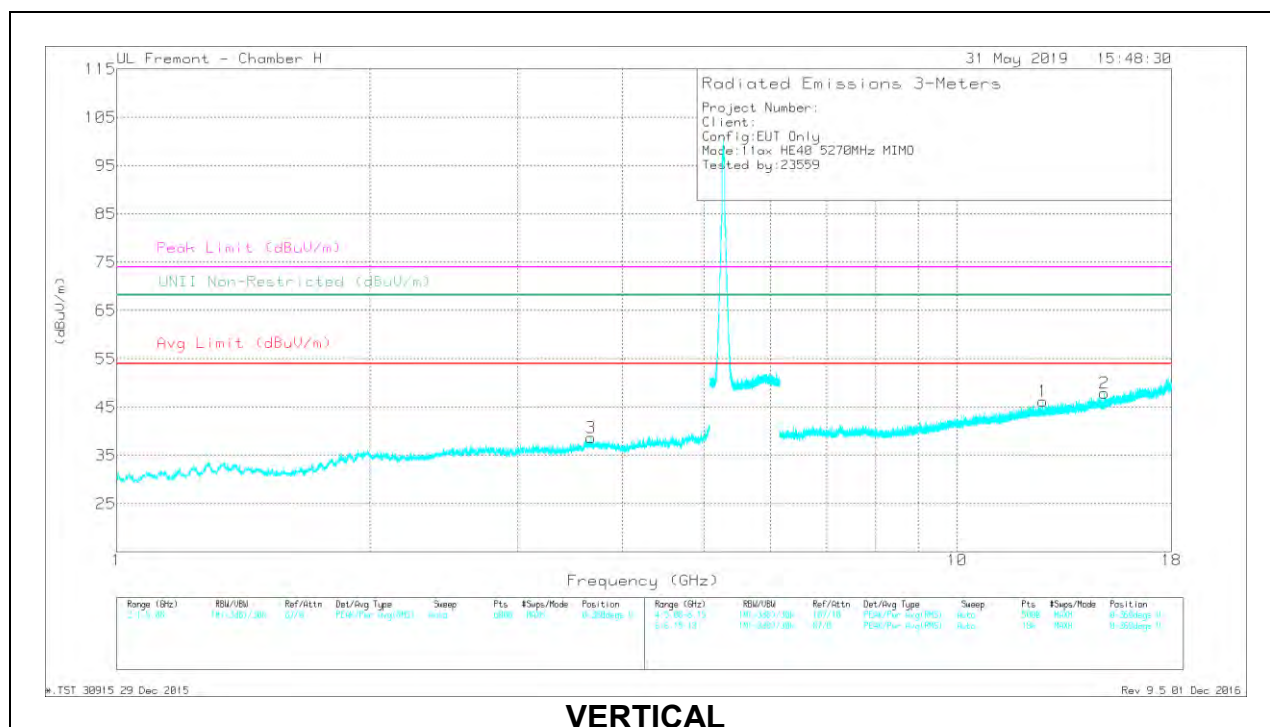
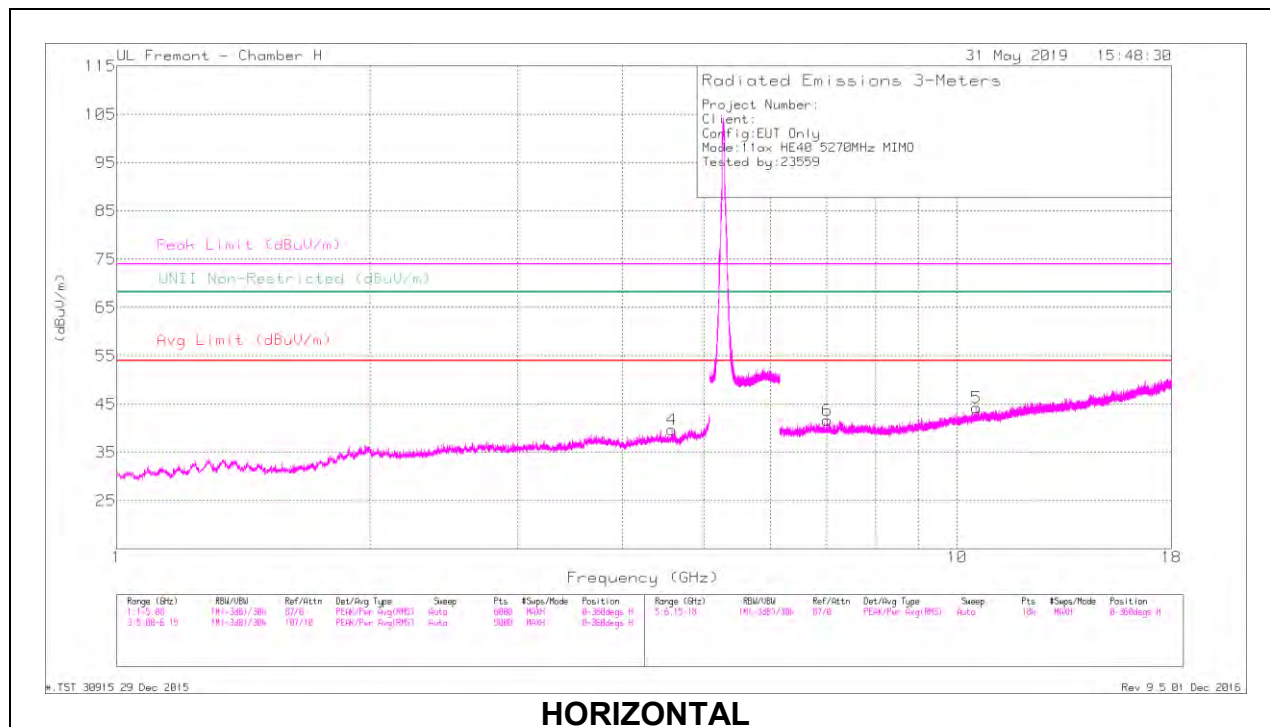
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

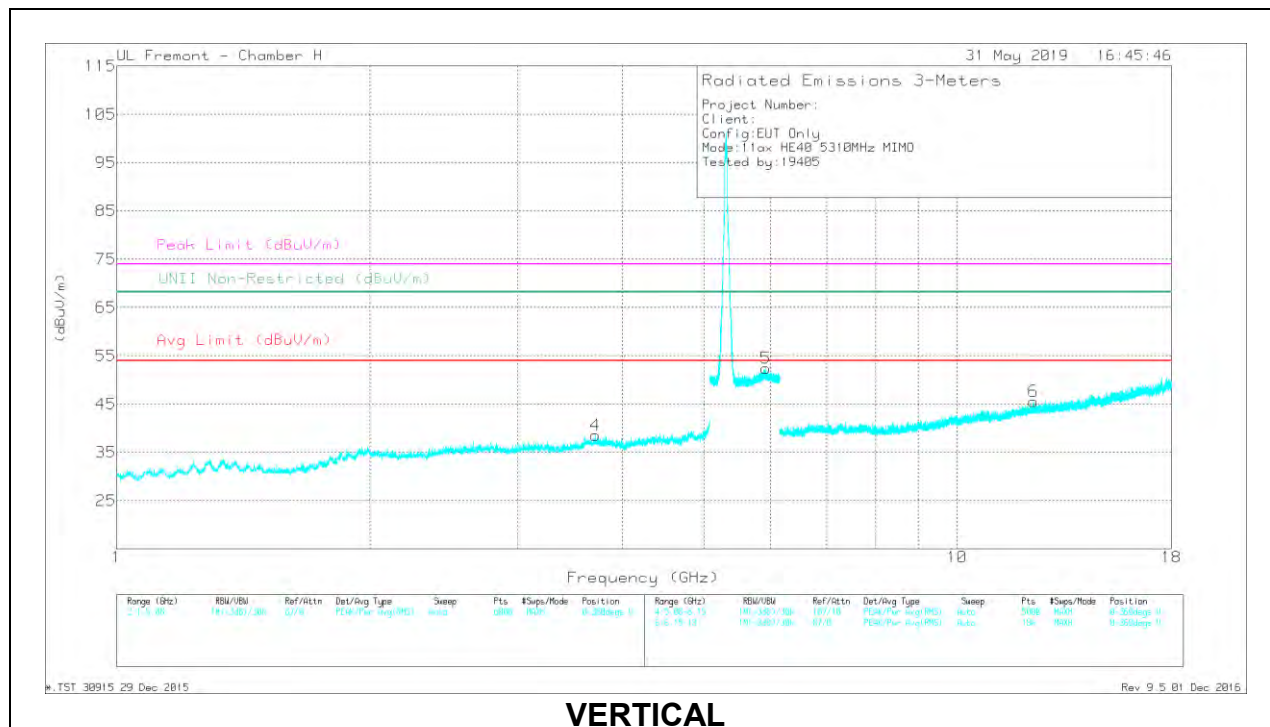
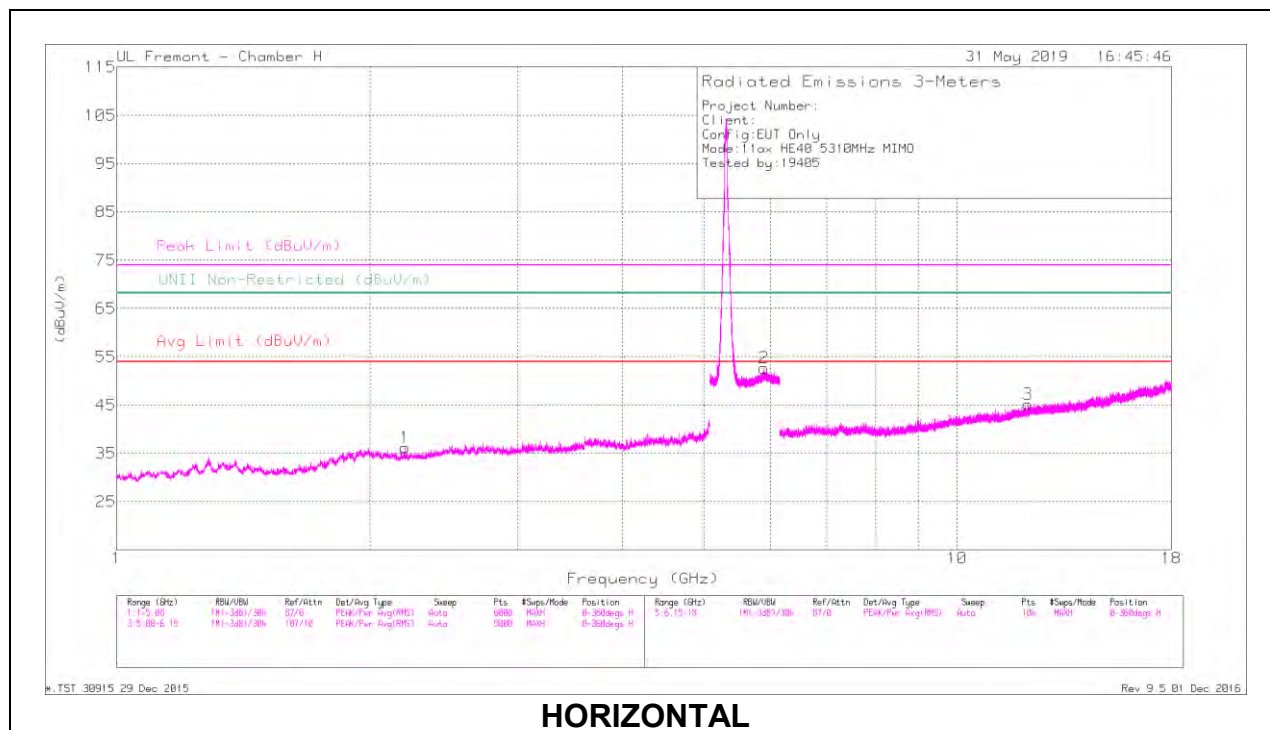
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.574	42.2	PK-U	34.1	-29.7	46.6	-	-	74	-27.4	-	-	156	283	H
	* 4.575	29.61	ADR	34.1	-29.7	34.01	54	-19.99	-	-	-	-	312	221	H
3	* 3.666	41.88	PK-U	33.1	-30.8	44.18	-	-	74	-29.82	-	-	161	199	V
	* 3.665	29.86	ADR	33.1	-30.8	32.16	54	-21.84	-	-	-	-	161	199	V
1	* 12.649	34.77	PK-U	39.3	-22.8	51.17	-	-	74	-22.83	-	-	115	211	V
	* 12.647	23.84	ADR	39.3	-22.8	40.24	54	-13.76	-	-	-	-	115	211	V
6	7.012	38.17	PK-U	36.4	-27.3	47.27	-	-	-	-	68.2	-20.93	295	368	H
5	10.541	36.15	PK-U	37.7	-24.1	49.75	-	-	-	-	68.2	-18.45	358	241	H
2	14.98	36.06	PK-U	39.9	-22.1	53.86	-	-	-	-	68.2	-14.34	238	312	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.202	43.28	PK-U	31.3	-31.9	42.68	-	-	74	-31.32	-	-	245	168	H
	* 2.203	31.53	ADR	31.3	-31.9	30.93	54	-23.07	-	-	-	-	245	168	H
4	* 3.714	42.08	PK-U	33.2	-30.7	44.58	-	-	74	-29.42	-	-	148	217	V
	* 3.715	30.54	ADR	33.2	-30.8	32.94	54	-21.06	-	-	-	-	148	217	V
3	* 12.136	35.24	PK-U	39	-23.3	50.94	-	-	74	-23.06	-	-	284	158	H
	* 12.138	24.61	ADR	39	-23.4	40.21	54	-13.79	-	-	-	-	284	158	H
6	* 12.34	36.38	PK-U	39.1	-23.4	52.08	-	-	74	-21.92	-	-	93	339	V
	* 12.339	24.36	ADR	39.1	-23.4	40.06	54	-13.94	-	-	-	-	93	339	V
2	5.895	44.16	PK-U	35.6	-20.2	59.56	-	-	-	-	68.2	-8.64	132	312	H
	5.899	32.09	ADR	35.6	-20.1	47.59	-	-	-	-	-	-	132	312	H
5	5.924	32.01	ADR	35.6	-20.2	47.41	-	-	-	-	-	-	86	191	V
	5.926	43.11	PK-U	35.6	-20.1	58.61	-	-	-	-	68.2	-9.59	86	191	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

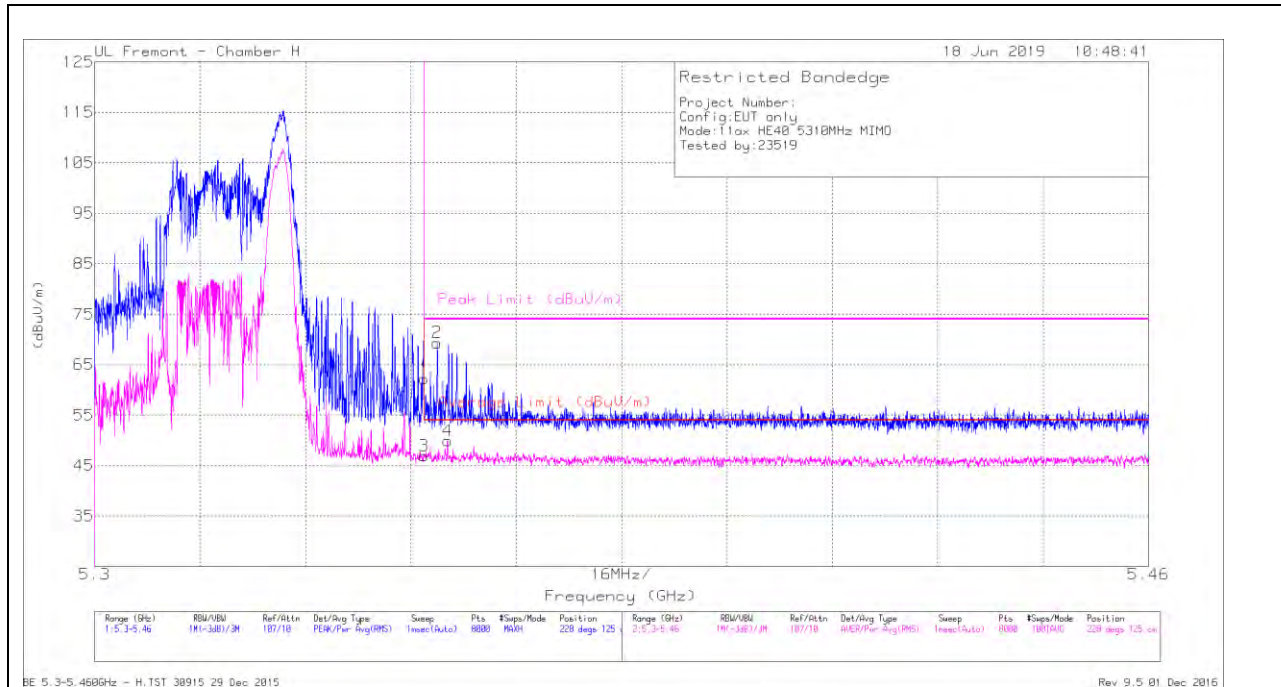
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



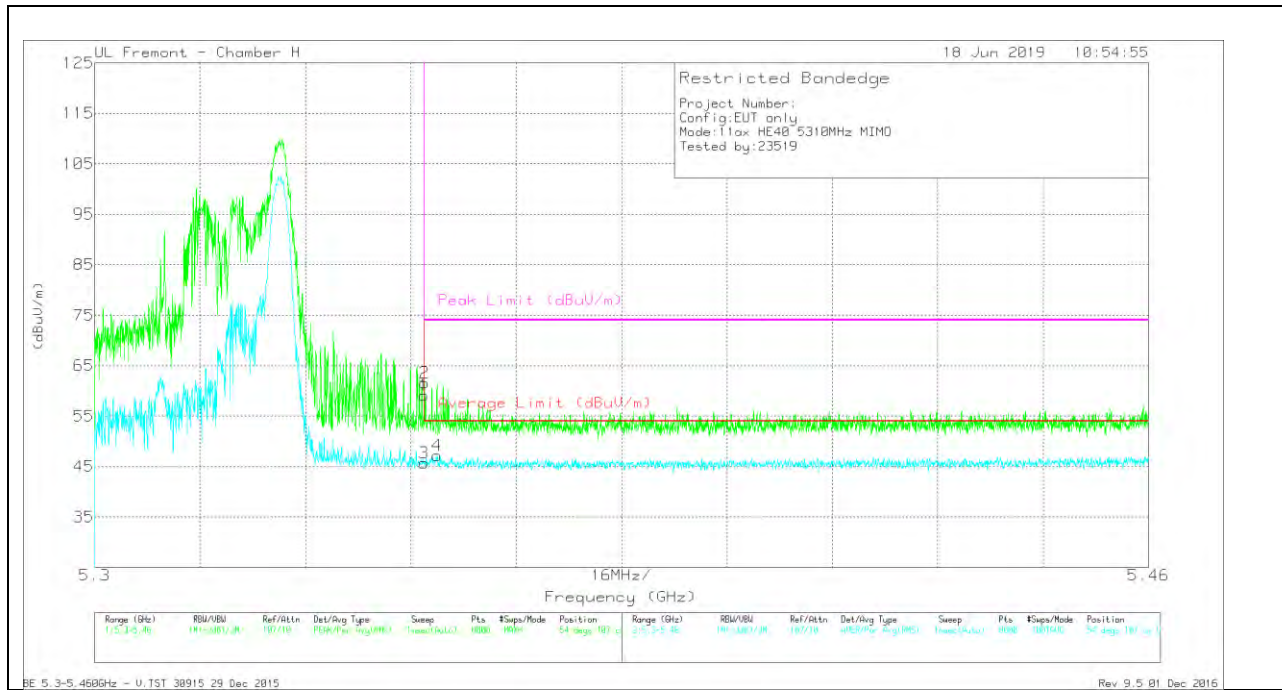
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.79	Pk	34.9	-20.5	62.19	-	-	74	-11.81	228	125	H
2	* 5.352	54.95	Pk	34.9	-20.5	69.35	-	-	74	-4.65	228	125	H
3	* 5.35	32.51	RMS	34.9	-20.5	46.91	54	-7.09	-	-	228	125	H
4	* 5.354	35.47	RMS	34.9	-20.5	49.87	54	-4.13	-	-	228	125	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.75	Pk	34.9	-20.5	59.15	-	-	74	-14.85	54	107	V
2	* 5.35	47.22	Pk	34.9	-20.5	61.62	-	-	74	-12.38	54	107	V
3	* 5.35	31.28	RMS	34.9	-20.5	45.68	54	-8.32	-	-	54	107	V
4	* 5.352	32.77	RMS	34.9	-20.5	47.17	54	-6.83	-	-	54	107	V

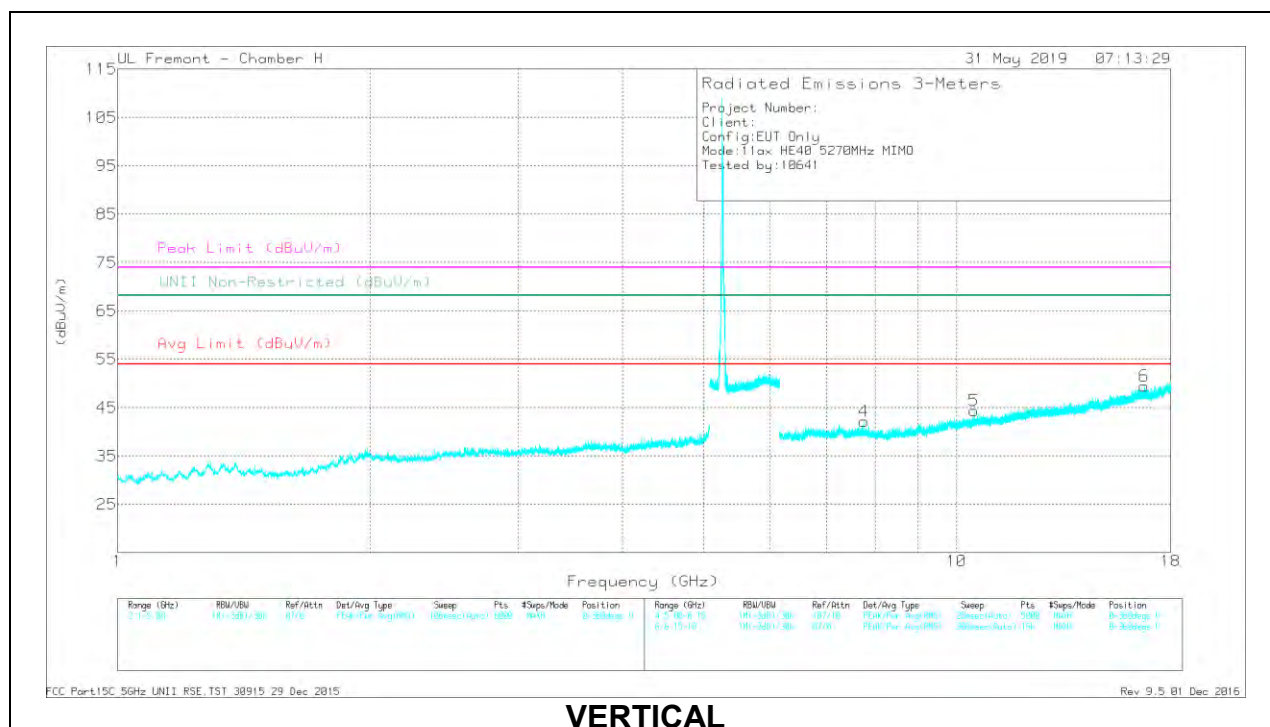
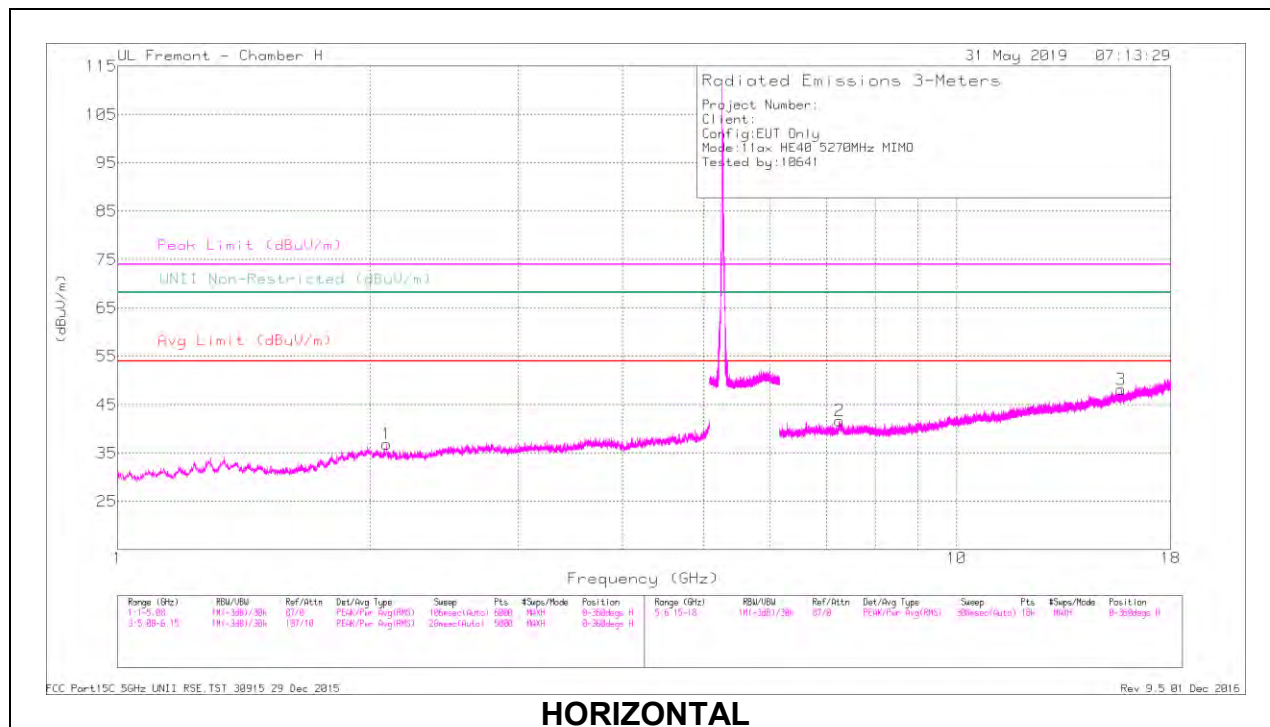
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



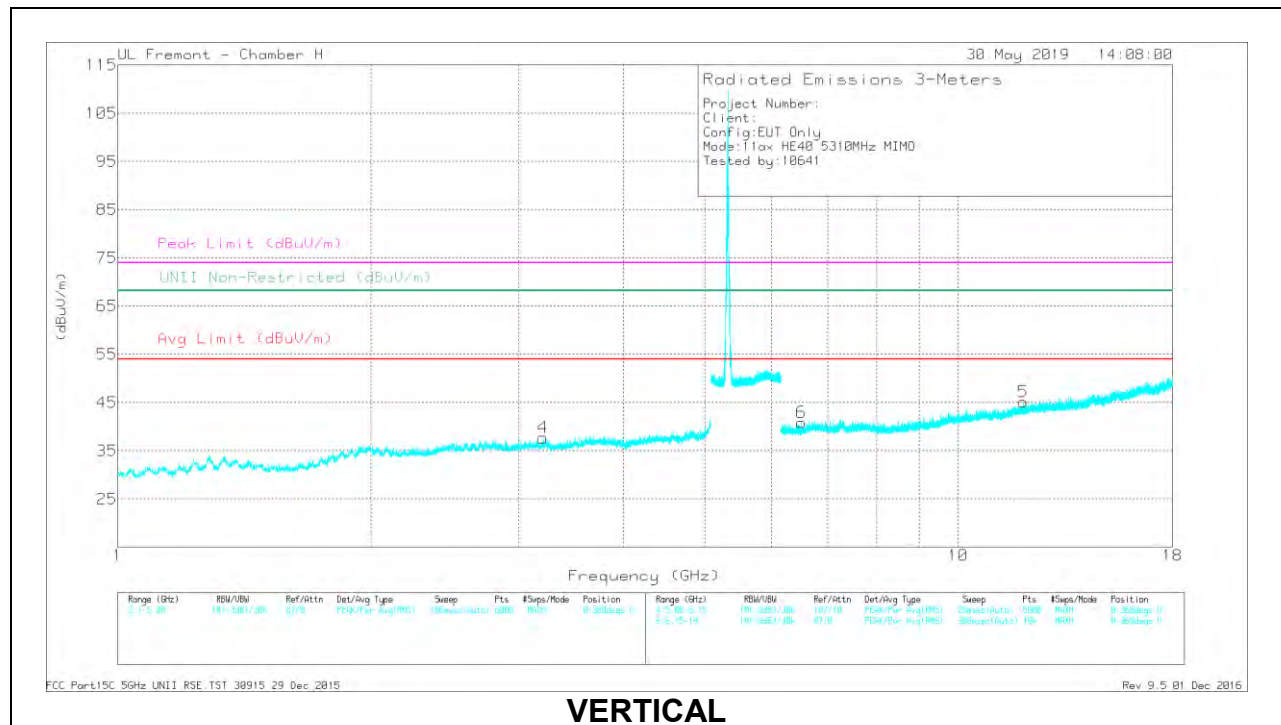
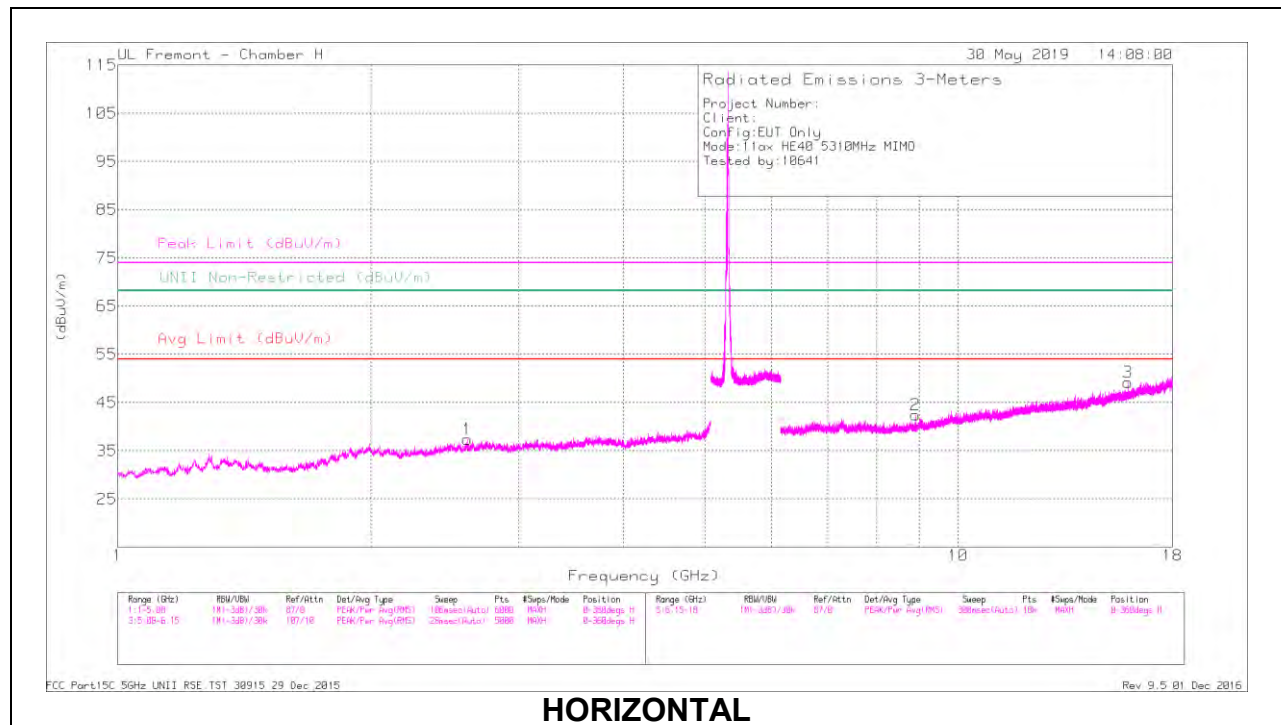
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.258	38.28	PK-U	36.4	-26.1	48.58	-	-	74	-25.42	-	-	153	122	H
	* 7.256	26.99	ADR	36.4	-26.1	37.29	54	-16.71	-	-	-	-	153	122	H
3	* 15.726	35.84	PK-U	40.6	-22.7	53.74	-	-	74	-20.26	-	-	121	134	H
	* 15.724	25.2	ADR	40.7	-22.7	43.2	54	-10.8	-	-	-	-	121	134	H
1	2.093	44.27	PK-U	31.5	-32.3	43.47	-	-	-	-	68.2	-24.73	107	153	H
4	7.758	38.42	PK-U	36.5	-26.9	48.02	-	-	-	-	68.2	-20.18	119	185	V
5	10.905	36.65	PK-U	37.6	-23.9	50.35	-	-	-	-	68.2	-17.85	143	211	V
6	16.733	34.8	PK-U	41.7	-21.4	55.1	-	-	-	-	68.2	-13.1	126	225	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 15.922	35.41	PK-U	40.8	-21.8	54.41	-	-	74	-19.59	-	-	270	165	H
	* 15.923	23.63	ADR	40.8	-21.8	42.63	54	-11.37	-	-	-	-	270	165	H
5	* 11.95	36.36	PK-U	38.8	-23.5	51.66	-	-	74	-22.34	-	-	93	191	V
	* 11.95	24.17	ADR	38.8	-23.5	39.47	54	-14.53	-	-	-	-	93	191	V
1	2.607	42.52	PK-U	32.6	-31.3	43.82	-	-	-	-	68.2	-24.38	356	286	H
4	3.207	43.44	PK-U	32.6	-31.4	44.64	-	-	-	-	68.2	-23.56	10	367	V
6	6.51	39.71	PK-U	36	-28.8	46.91	-	-	-	-	68.2	-21.29	320	305	V
2	8.904	37.61	PK-U	36.1	-25.7	48.01	-	-	-	-	68.2	-20.19	71	214	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

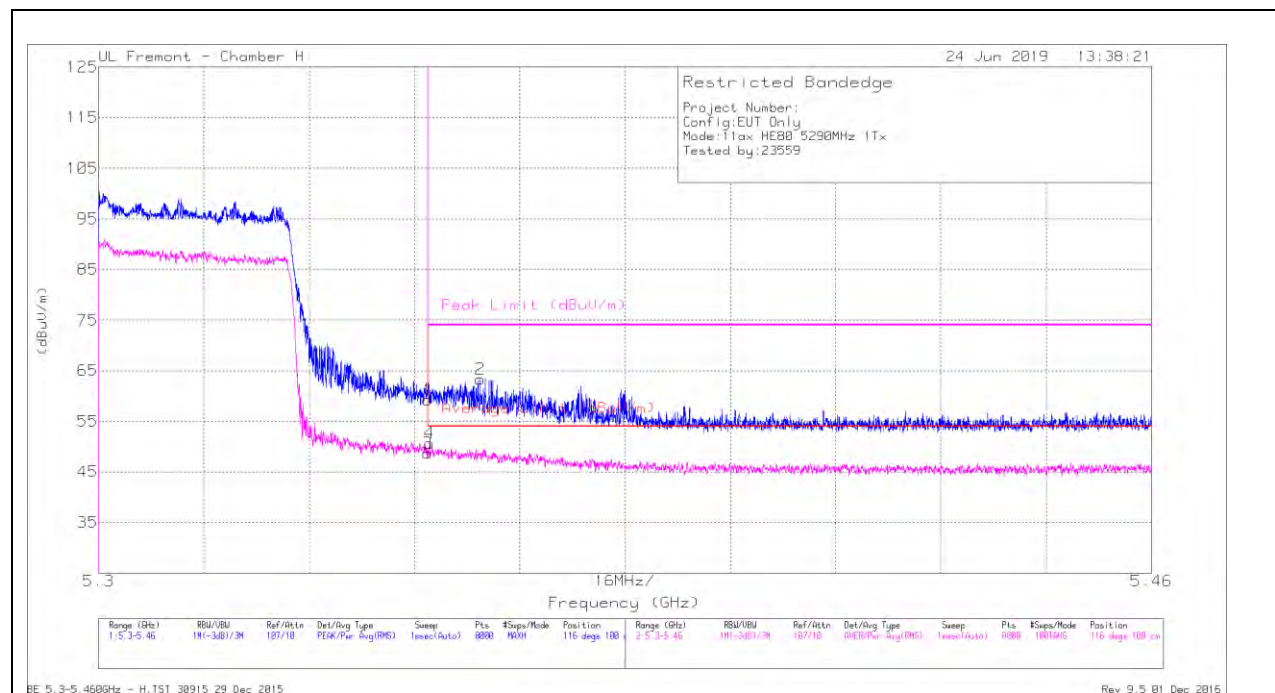
ADR - U-NII AD primary method, RMS average

1.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX Antenna 6 MODE – 996 Tones, RU Index 67

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



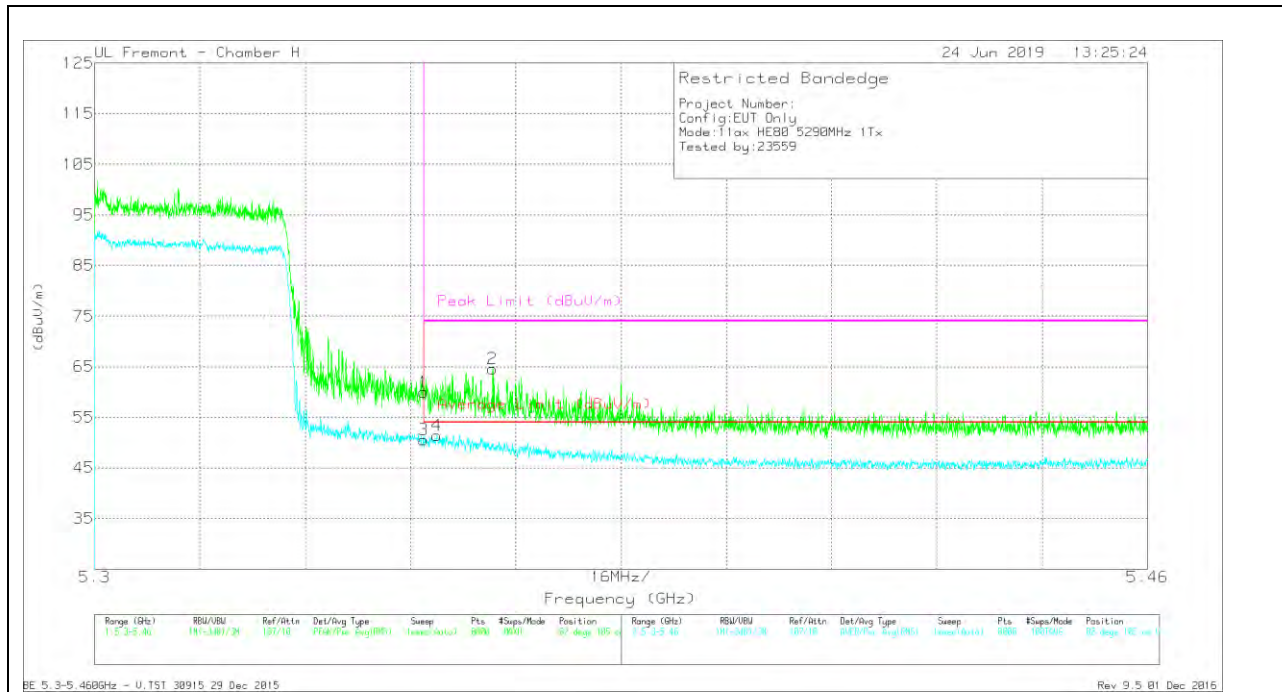
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.8	Pk	34.9	-20.5	59.2	-	-	74	-14.8	116	100	H
2	* 5.358	48.89	Pk	34.9	-20.5	63.29	-	-	74	-10.71	116	100	H
3	* 5.35	34.25	RMS	34.9	-20.5	48.65	54	-5.35	-	-	116	100	H
4	* 5.35	36.26	RMS	34.9	-20.5	50.66	54	-3.34	-	-	116	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

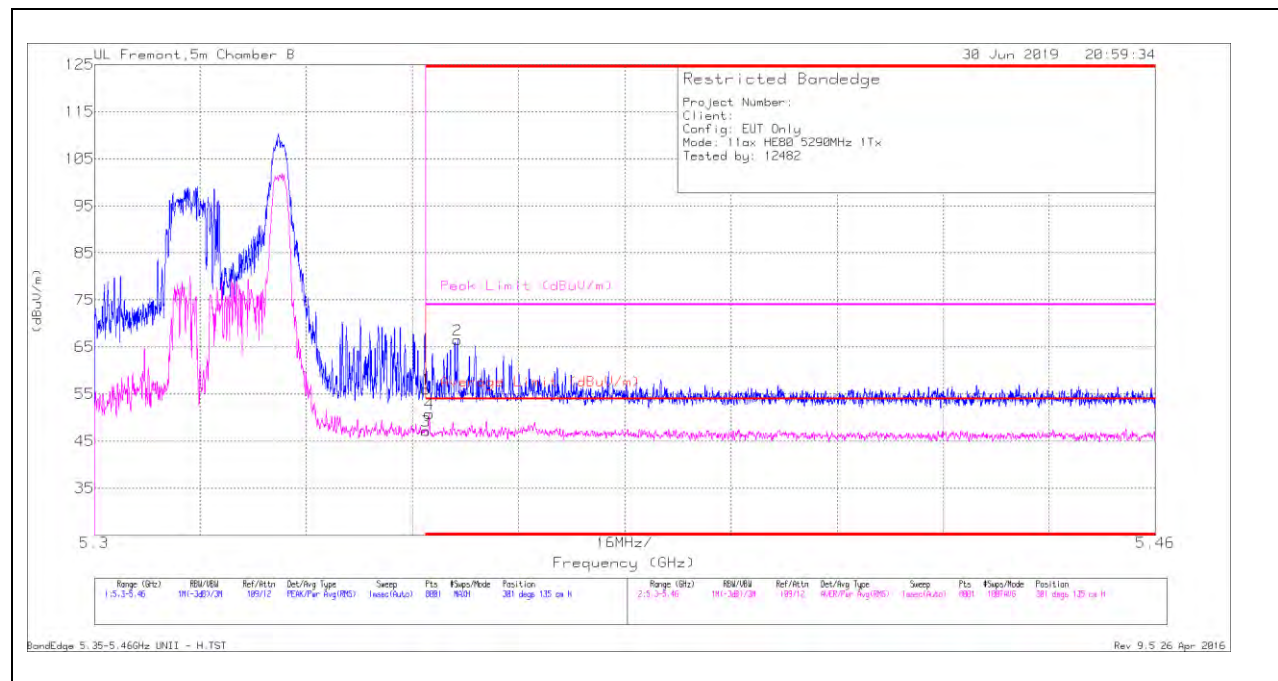


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.53	Pk	34.9	-20.5	59.93	-	-	74	-14.07	82	105	V
2	* 5.36	50.15	Pk	34.9	-20.5	64.55	-	-	74	-9.45	82	105	V
3	* 5.35	36.19	RMS	34.9	-20.5	50.59	54	-3.41	-	-	82	105	V
4	* 5.352	37.06	RMS	34.9	-20.5	51.46	54	-2.54	-	-	82	105	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Fltr/Power (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.14	Pk	34.5	-15.6	56.04	-	-	74	-17.96	301	135	H
2	* 5.355	47.61	Pk	34.5	-15.6	66.51	-	-	74	-7.49	301	135	H
3	* 5.35	28.26	RMS	34.5	-15.6	47.16	54	-6.84	-	-	301	135	H
4	* 5.351	31.92	RMS	34.5	-15.6	50.82	54	-3.18	-	-	301	135	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

UL Fremont, 5m Chamber B

30 Jun 2019 20:45:56

Restricted Bandedge

Project Number:
Client:
Config: EUT Only
Mode: 11ax HE80 5290MHz 1Tx
Tested by: 12482

Peak Limit (dBuV/m)

75

16MHz/
Frequency (GHz)

5.3 5.46

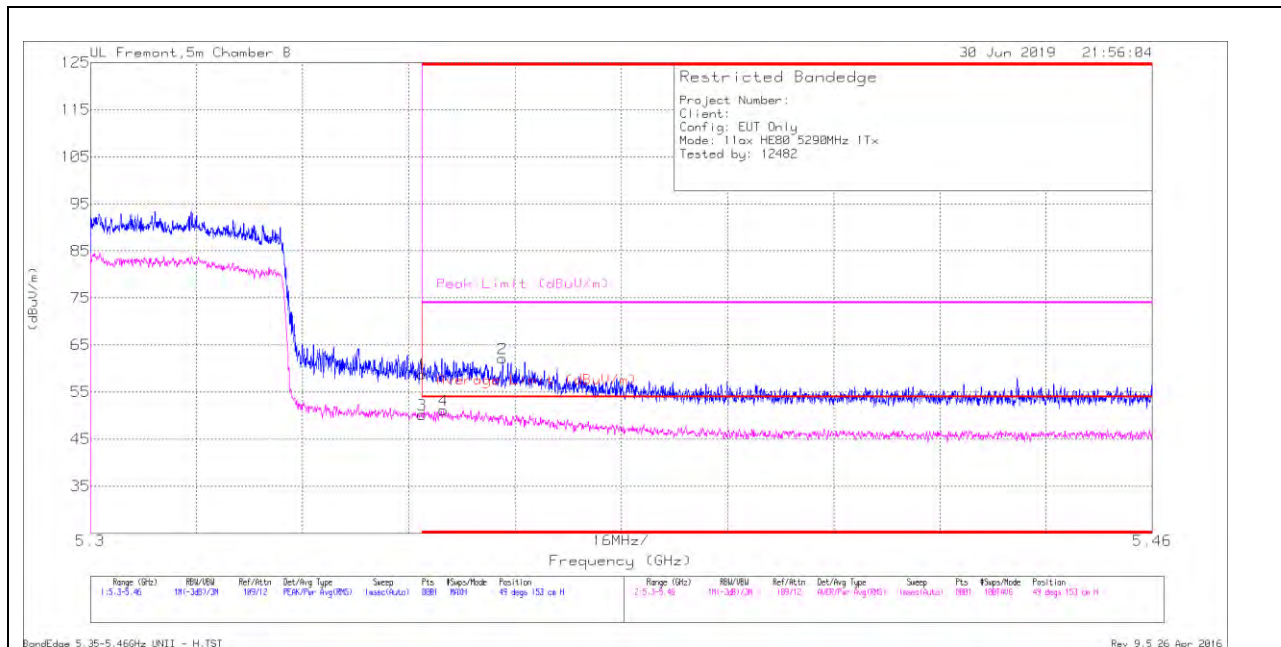
Range (Hz)	RIS/ISU	Ref/Attn	Det/Alg Type	Sweep	Pts	Flags/Mode	Position	Range (Hz)	RIS/ISU	Ref/Attn	Det/Alg Type	Sweep	Pts	Flags/Mode	Position
1.5-5.46	100-500/20	100/12	100/12/100	100/12/100	1000	100/12/100	207 dBm 114 dB V	2.5-5.46	100-500/20	100/12	100/12/100	100/12/100	1000	100/12/100	207 dBm 114 dB V

BandEdge 5.35-546GHz UNII - U-TST

Rev 9.5 26 Apr 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.22	Pk	34.5	-15.6	62.12	-	-	74	-11.88	287	114	V
2	* 5.356	49.9	Pk	34.5	-15.6	68.8	-	-	74	-5.2	287	114	V
3	* 5.35	28.38	RMS	34.5	-15.6	47.28	54	-6.72	-	-	287	114	V
4	* 5.353	31.68	RMS	34.5	-15.6	50.58	54	-3.42	-	-	287	114	V

RMS - RMS detection

1TX Antenna 5 MODE – 996 Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

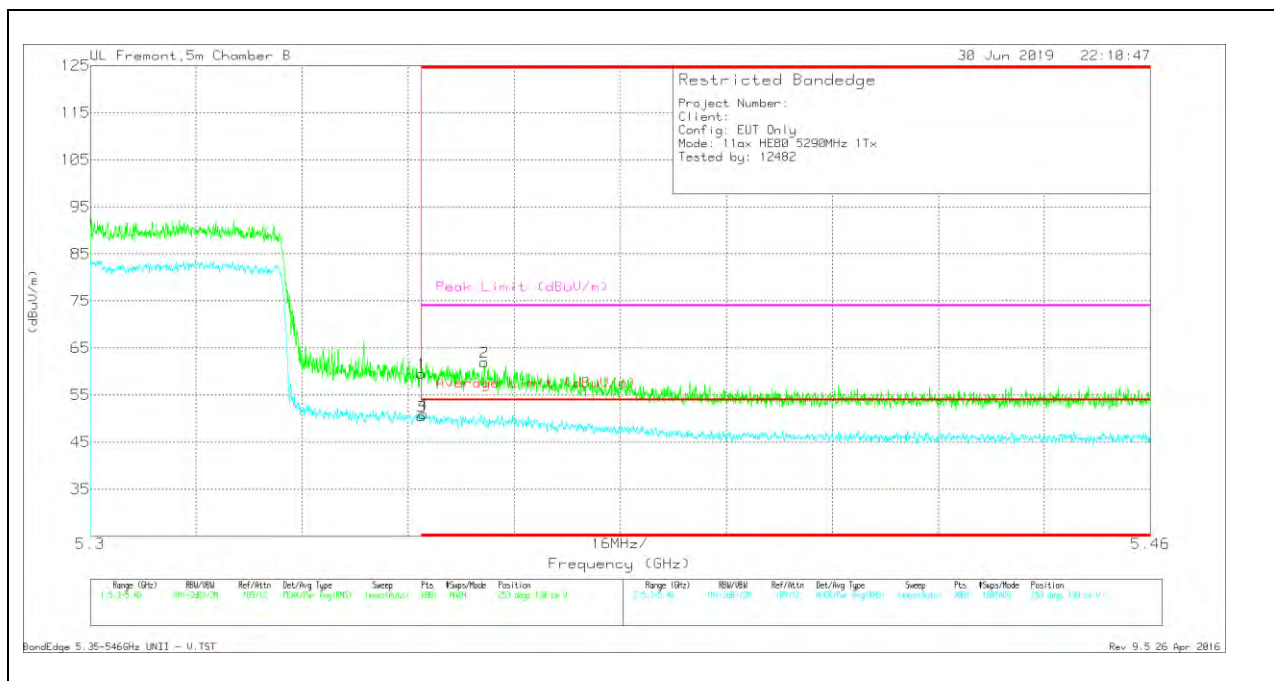
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.92	Pk	34.5	-15.6	58.82	-	-	74	-15.18	49	153	H
2	* 5.362	43.22	Pk	34.5	-15.6	62.12	-	-	74	-11.88	49	153	H
3	* 5.35	31.31	RMS	34.5	-15.6	50.21	54	-3.79	-	-	49	153	H
4	* 5.353	32.26	RMS	34.5	-15.6	51.16	54	-2.84	-	-	49	153	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.67	Pk	34.5	-15.6	59.57	-	-	74	-14.43	253	130	V
2	* 5.36	43.08	PK	34.5	-15.6	61.98	-	-	74	-12.02	253	130	V
3	* 5.35	31.59	RMS	34.5	-15.6	50.49	54	-3.51	-	-	253	130	V
4	* 5.35	32.09	RMS	34.5	-15.6	50.99	54	-3.01	-	-	253	130	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

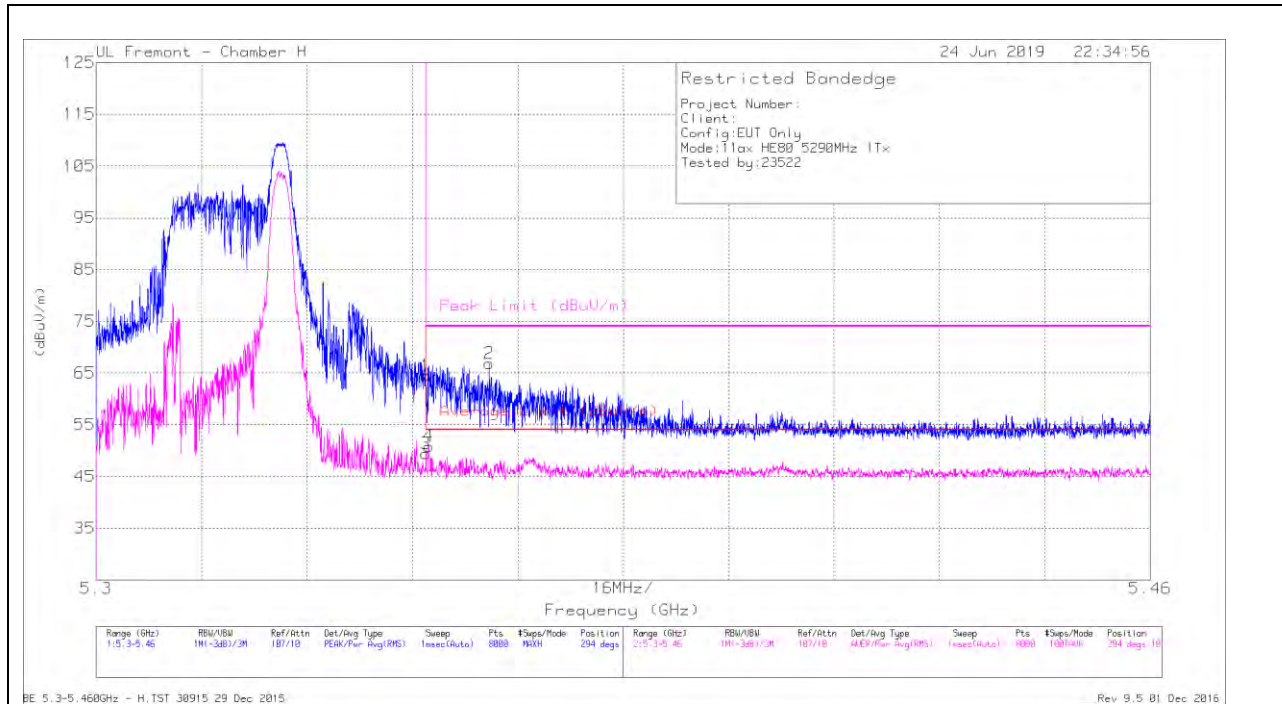
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 26 Tones, RU Index 36

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



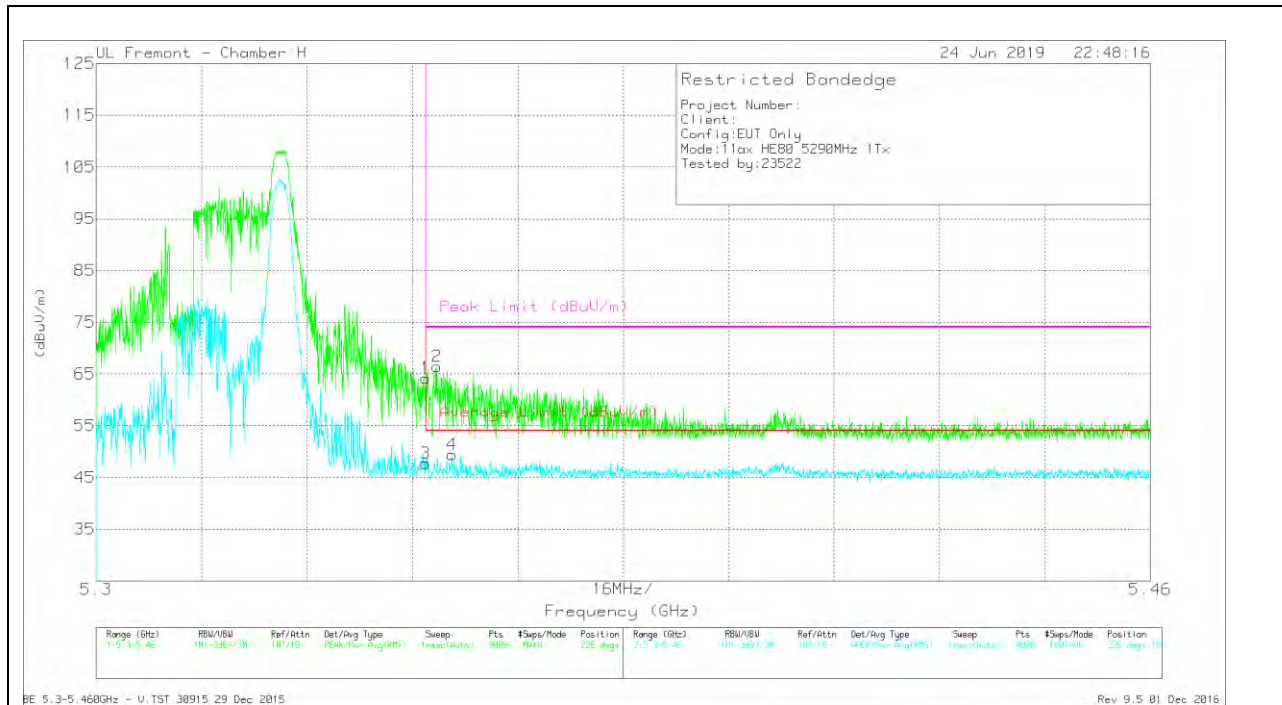
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.11	Pk	34.9	-20.5	64.51	-	-	74	-9.49	294	107	H
2	* 5.36	52.43	Pk	34.9	-20.5	66.83	-	-	74	-7.17	294	107	H
3	* 5.35	35	RMS	34.9	-20.5	49.4	54	-4.6	-	-	294	107	H
4	* 5.35	36.4	RMS	34.9	-20.5	50.8	54	-3.2	-	-	294	107	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

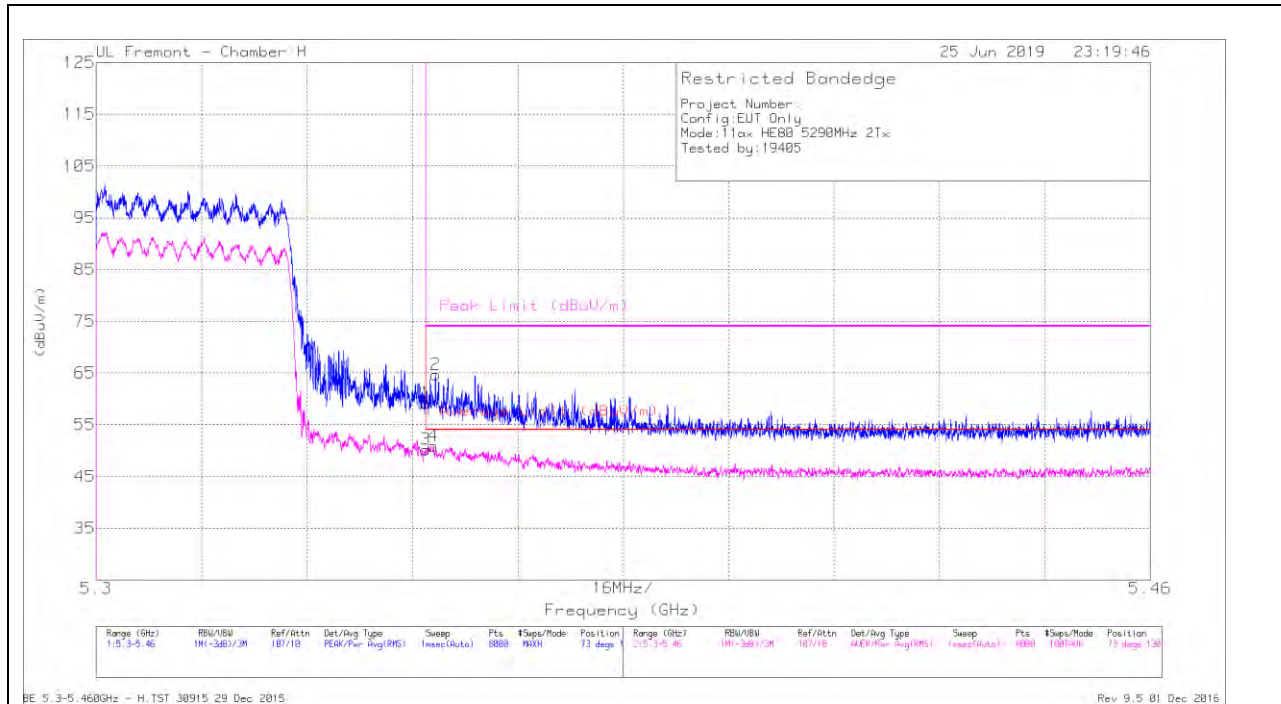


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.76	Pk	34.9	-20.5	64.16	-	-	74	-9.84	226	156	V
2	* 5.352	52.06	Pk	34.9	-20.5	66.46	-	-	74	-7.54	226	156	V
3	* 5.35	33.3	RMS	34.9	-20.5	47.7	54	-6.3	-	-	226	156	V
4	* 5.354	35.01	RMS	34.9	-20.5	49.41	54	-4.59	-	-	226	156	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

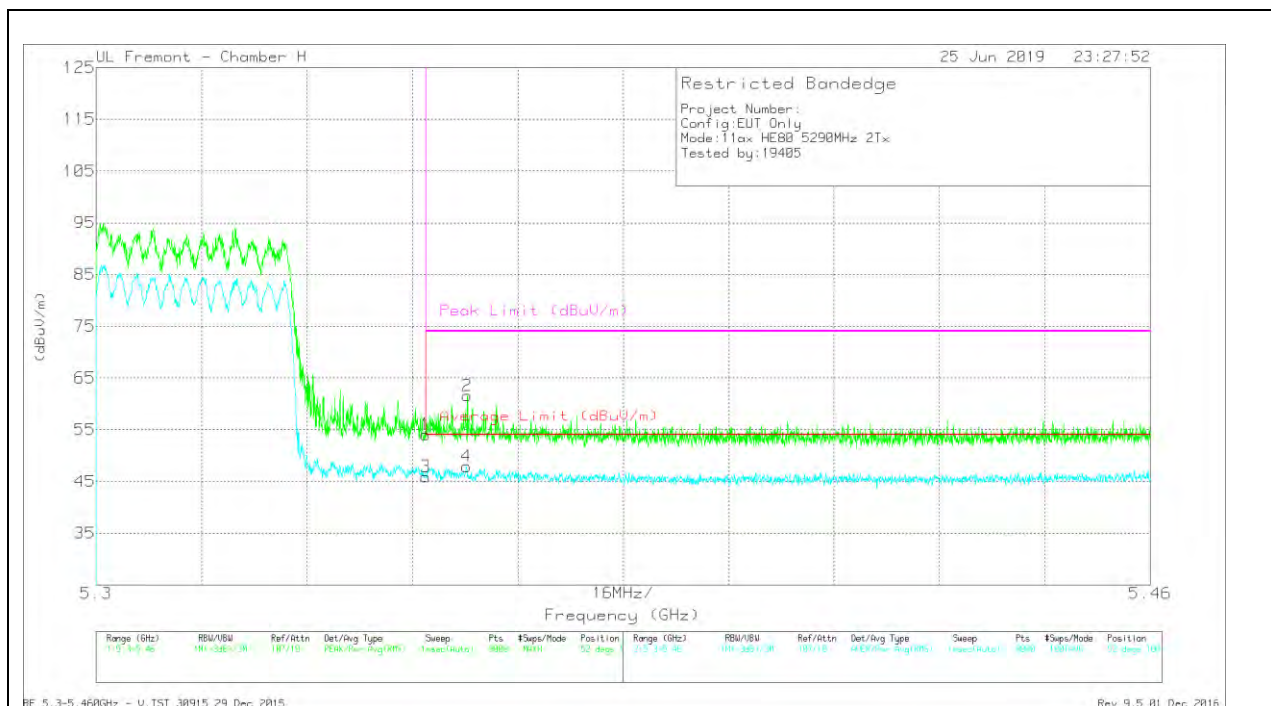
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbI/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.8	Pk	34.9	-20.5	59.2	-	-	74	-14.8	73	130	H
2	* 5.352	50.28	Pk	34.9	-20.5	64.68	-	-	74	-9.32	73	130	H
3	* 5.35	35.81	RMS	34.9	-20.5	50.21	54	-3.79	-	-	73	130	H
4	* 5.351	36.46	RMS	34.9	-20.5	50.86	54	-3.14	-	-	73	130	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.7	Pk	34.9	-20.5	54.1	-	-	74	-19.9	52	100	V
3	* 5.35	31.5	RMS	34.9	-20.5	45.9	54	-8.1	-	-	52	100	V
2	* 5.356	47.17	Pk	34.9	-20.5	61.57	-	-	74	-12.43	52	100	V
4	* 5.356	33.51	RMS	34.9	-20.5	47.91	54	-6.09	-	-	52	100	V

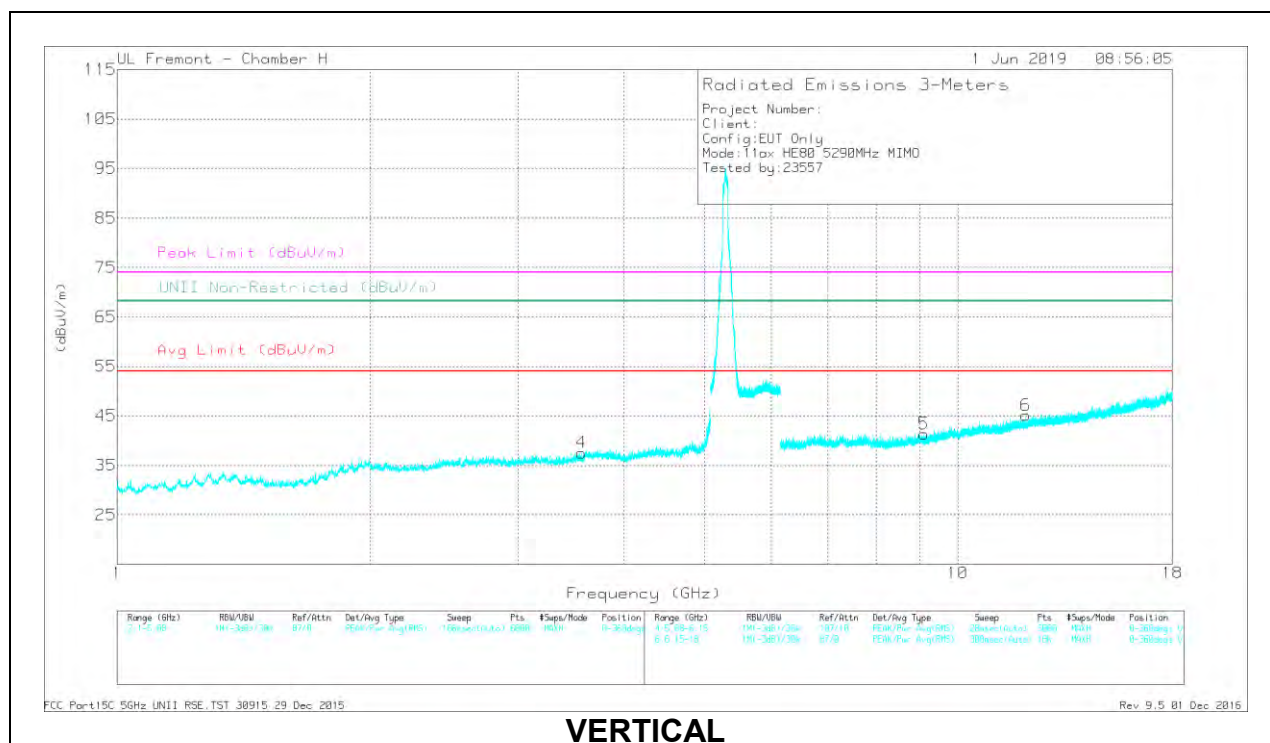
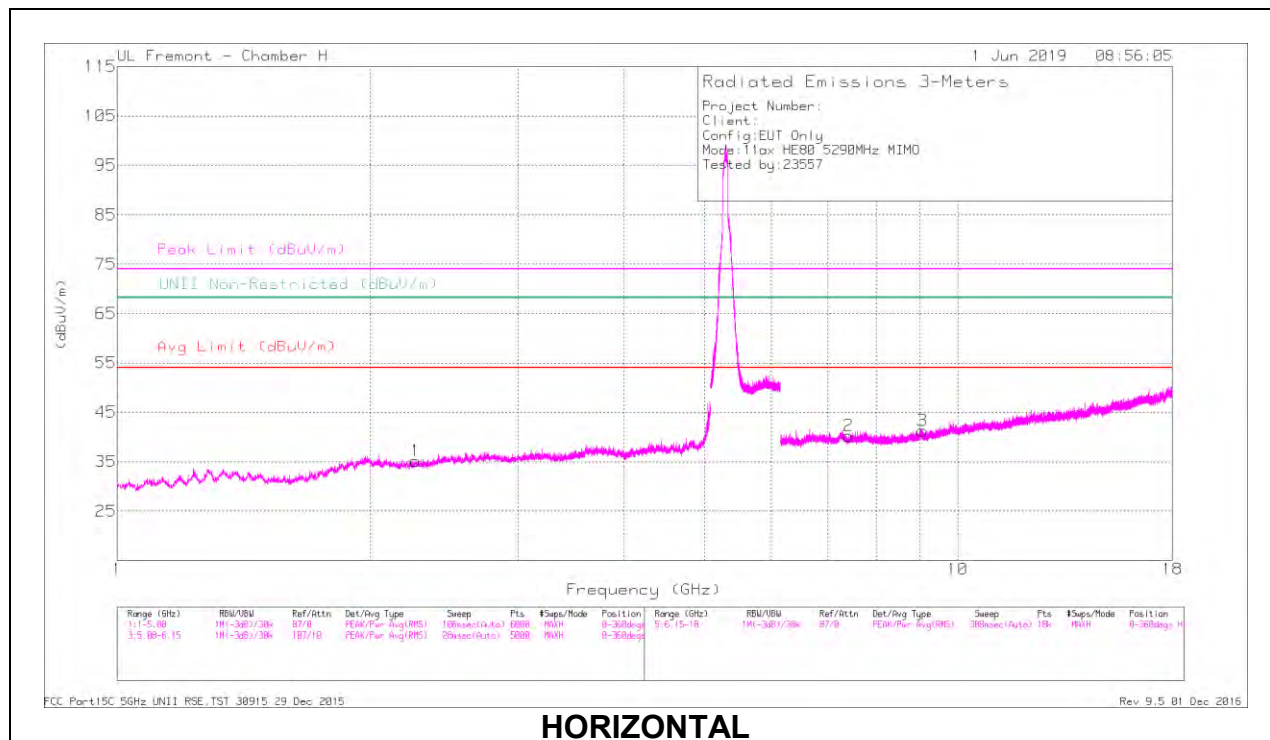
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	* 2.265	43.72	PK-U	31.3	-32	43.02	-	-	74	-30.98	-	-	273	306	H
1	* 2.265	31.03	ADR	31.3	-32	30.33	54	-23.67	-	-	-	-	273	306	H
	* 3.567	43.29	PK-U	33.2	-31	45.49	-	-	74	-28.51	-	-	307	201	V
4	* 3.566	30.32	ADR	33.2	-31	32.52	54	-21.48	-	-	-	-	307	201	V
	* 7.419	38.71	PK-U	36.6	-27.9	47.41	-	-	74	-26.59	-	-	357	191	H
2	* 7.418	26.9	ADR	36.5	-27.9	35.5	54	-18.5	-	-	-	-	357	191	H
	* 9.079	36.95	PK-U	36.3	-25	48.25	-	-	74	-25.75	-	-	347	117	H
3	* 9.077	25.08	ADR	36.3	-25	36.38	54	-17.62	-	-	-	-	347	117	H
	* 9.121	36.8	PK-U	36.3	-25.4	47.7	-	-	74	-26.3	-	-	5	159	V
	* 9.122	25.27	ADR	36.3	-25.4	36.17	54	-17.83	-	-	-	-	5	159	V
5	* 12.051	35.74	PK-U	38.9	-23.3	51.34	-	-	74	-22.66	-	-	275	158	V
6	* 12.05	23.94	ADR	38.9	-23.3	39.54	54	-14.46	-	-	-	-	275	158	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

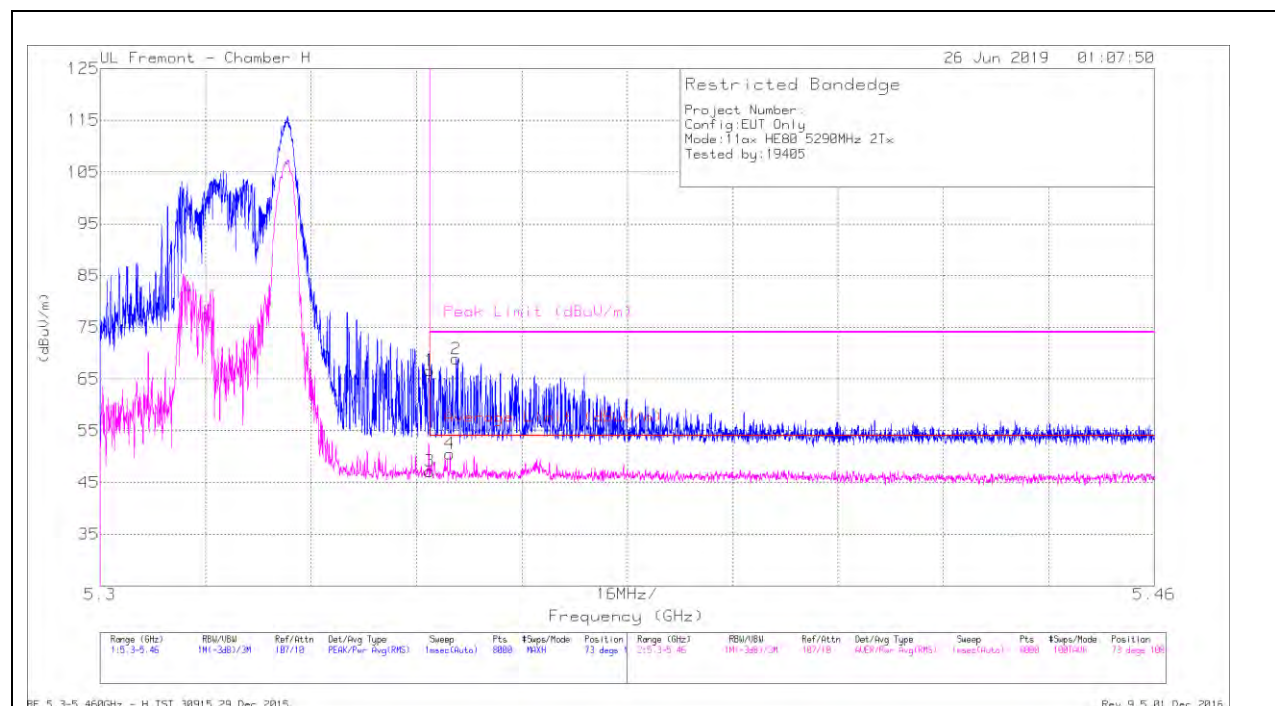
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 36

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

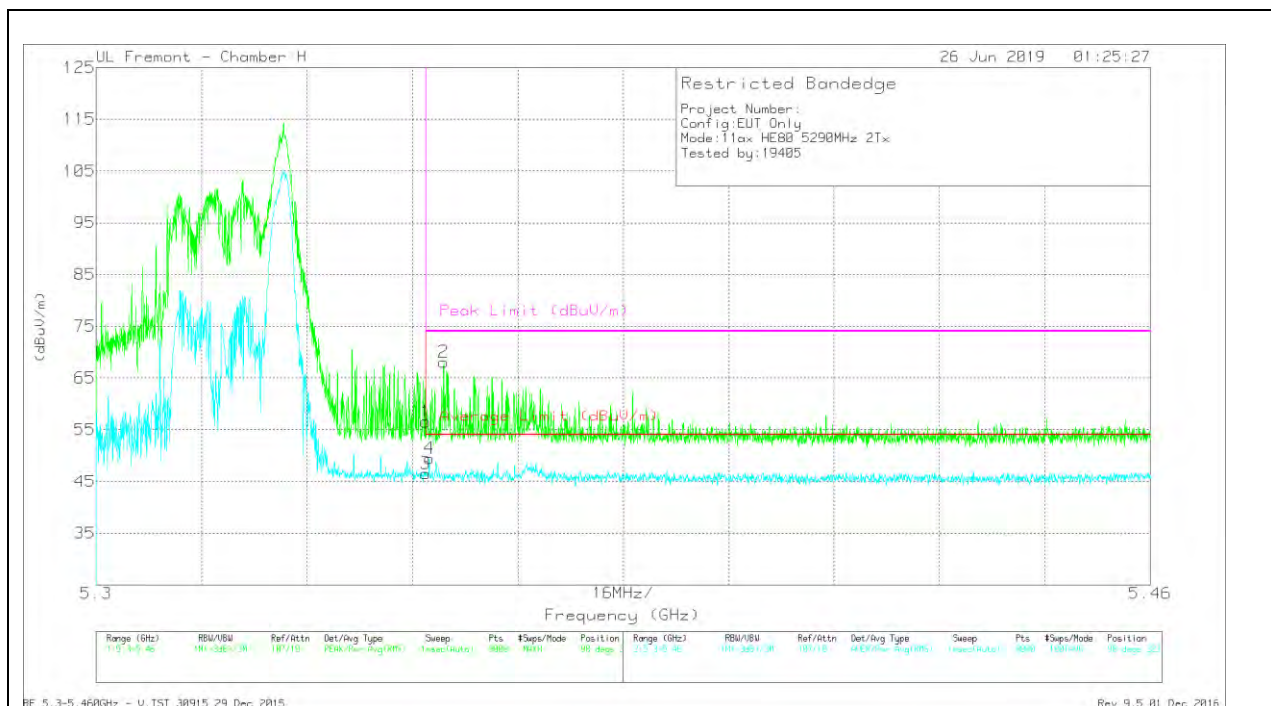


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbI/Filr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	52.2	Pk	34.9	-20.5	66.6	-	-	74	-7.4	73	108	H
2	* 5.354	54.49	Pk	34.9	-20.5	68.89	-	-	74	-5.11	73	108	H
3	* 5.35	32.77	RMS	34.9	-20.5	47.17	54	-6.83	-	-	73	108	H
4	* 5.353	36.16	RMS	34.9	-20.5	50.56	54	-3.44	-	-	73	108	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.16	Pk	34.9	-20.5	56.56	-	-	74	-17.44	98	323	V
2	* 5.353	53.67	Pk	34.9	-20.5	68.07	-	-	74	-5.93	98	323	V
3	* 5.35	32.15	RMS	34.9	-20.5	46.55	54	-7.45	-	-	98	323	V
4	* 5.351	35.06	RMS	34.9	-20.5	49.46	54	-4.54	-	-	98	323	V

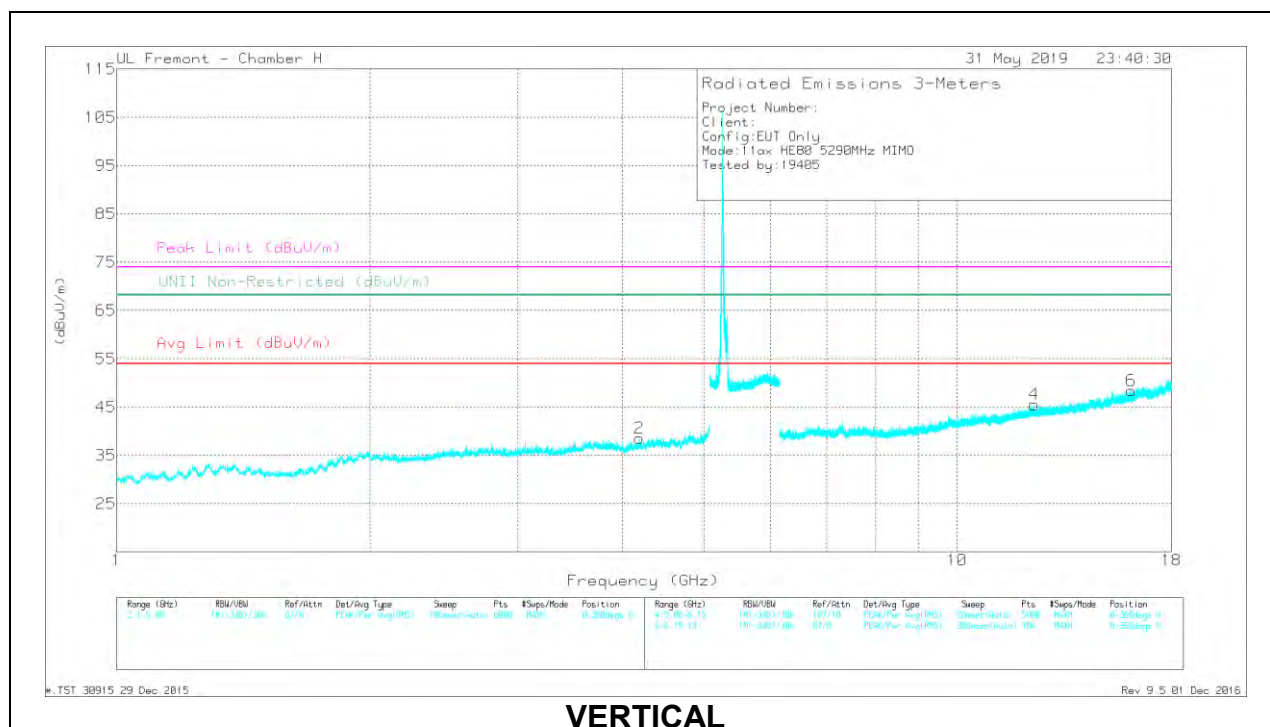
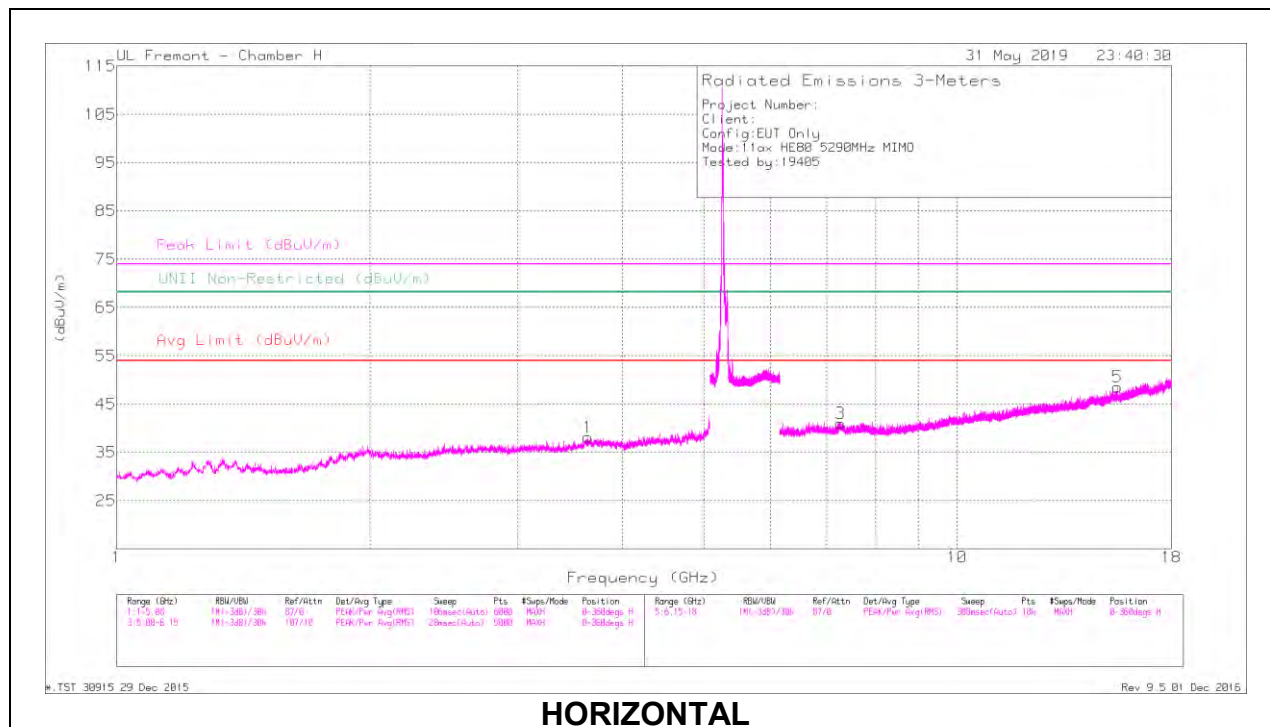
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dBm)	Amp/CbI/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.641	41.8	PK-U	33.1	-31	43.9	-	-	74	-30.1	-	-	350	278	H
	* 3.639	30.73	ADR	33.1	-31	32.83	54	-21.17	-	-	-	-	350	278	H
2	* 4.191	42.5	PK-U	33.3	-30.6	45.2	-	-	74	-28.8	-	-	256	311	V
	* 4.191	30.54	ADR	33.3	-30.6	33.24	54	-20.76	-	-	-	-	256	311	V
3	* 7.272	37.99	PK-U	36.4	-26.2	48.19	-	-	74	-25.81	-	-	16	145	H
	* 7.271	26.85	ADR	36.4	-26.2	37.05	54	-16.95	-	-	-	-	16	145	H
5	* 15.513	35.94	PK-U	40.8	-22.7	54.04	-	-	74	-19.96	-	-	345	306	H
	* 15.514	24.77	ADR	40.8	-22.7	42.87	54	-11.13	-	-	-	-	345	306	H
4	* 12.352	35.64	PK-U	39.1	-23.6	51.14	-	-	74	-22.86	-	-	231	126	V
	* 12.354	25.03	ADR	39.1	-23.6	40.53	54	-13.47	-	-	-	-	231	126	V
6	* 16.123	35.61	PK-U	41.2	-22.1	54.71	-	-	74	-19.29	-	-	237	281	V
	* 16.123	24.51	ADR	41.2	-22.1	43.61	54	-10.39	-	-	-	-	237	281	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

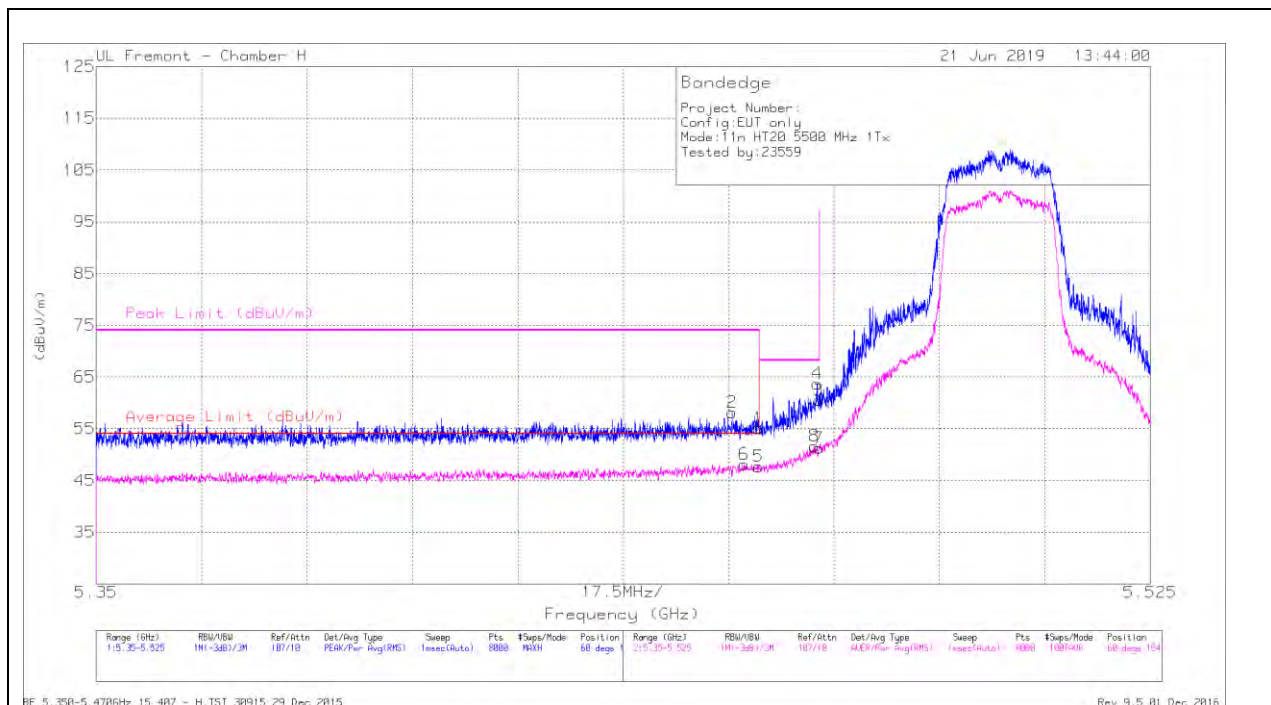
ADR - U-NII AD primary method, RMS average

1.1.13. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



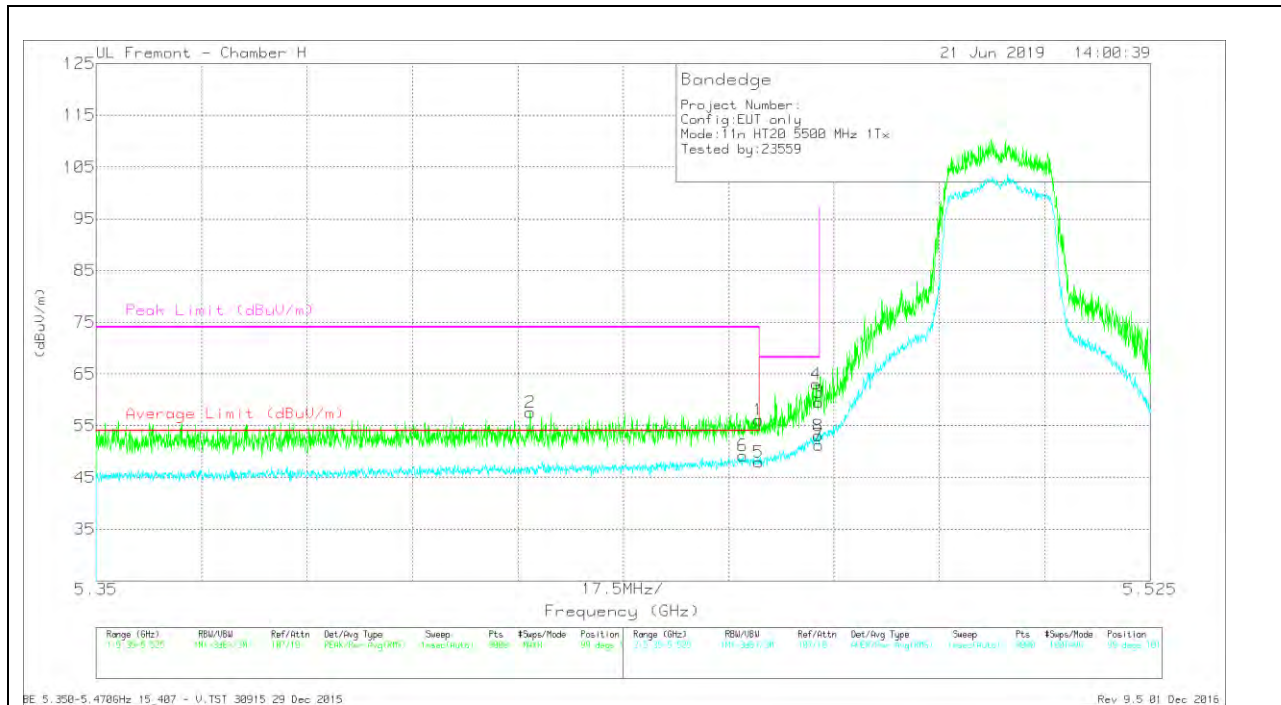
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.31	Pk	35.2	-20.4	55.11	-	-	74	-18.89	60	154	H
2	* 5.456	43.25	Pk	35.3	-20.4	58.15	-	-	74	-15.85	60	154	H
5	* 5.46	32.87	RMS	35.2	-20.4	47.67	54	-6.33	-	-	60	154	H
6	* 5.458	33.2	RMS	35.3	-20.4	48.1	54	-5.9	-	-	60	154	H
8	5.469	36.84	RMS	35.3	-20.5	51.64	-	-	-	-	60	154	H
3	5.47	45.67	Pk	35.3	-20.5	60.47	-	-	68.2	-7.73	60	154	H
4	5.47	48.9	Pk	35.3	-20.5	63.7	-	-	68.2	-4.5	60	154	H
7	5.47	36.45	RMS	35.3	-20.5	51.25	-	-	-	-	60	154	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

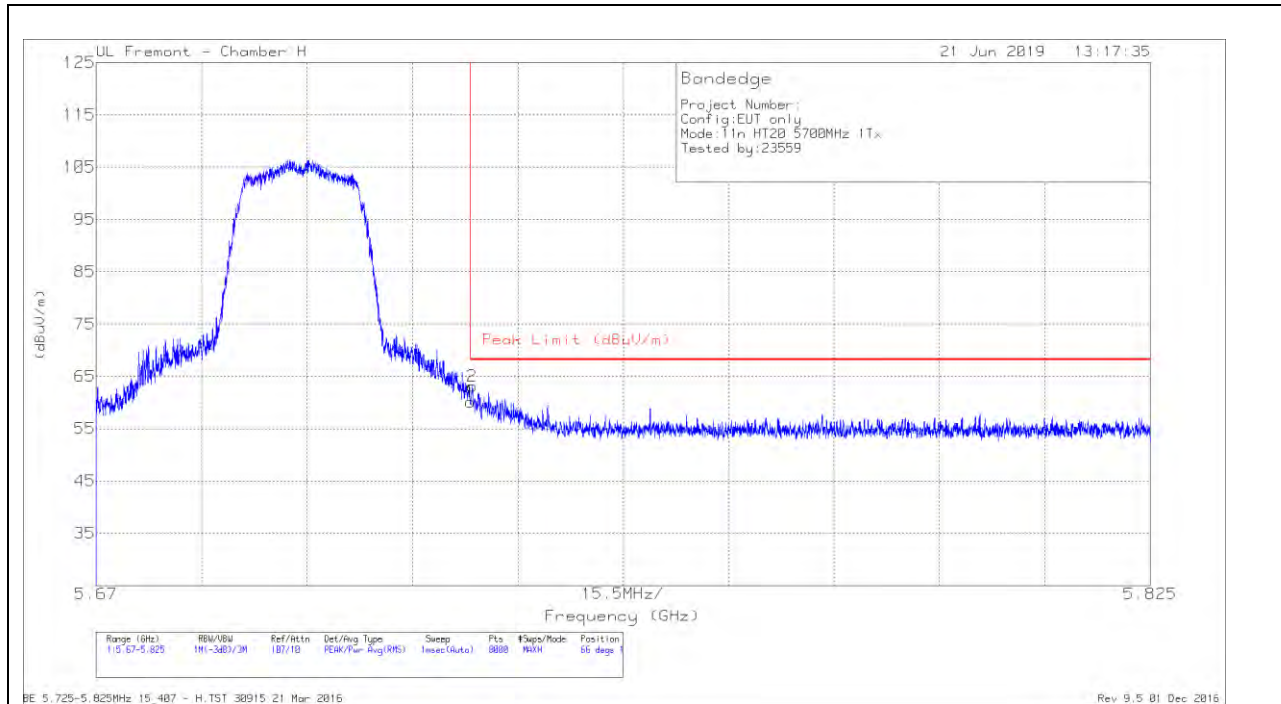


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.3	Pk	35.2	-20.4	56.1	-	-	74	-17.9	99	101	V
2	* 5.422	42.87	Pk	35.1	-20.4	57.57	-	-	74	-16.43	99	101	V
5	* 5.46	33.16	RMS	35.2	-20.4	47.96	54	-6.04	-	-	99	101	V
6	* 5.457	34.29	RMS	35.3	-20.4	49.19	54	-4.81	-	-	99	101	V
3	5.47	44.74	Pk	35.3	-20.5	59.54	-	-	68.2	-8.66	99	101	V
4	5.47	48.23	Pk	35.3	-20.5	63.03	-	-	68.2	-5.17	99	101	V
7	5.47	36.51	RMS	35.3	-20.5	51.31	-	-	-	-	99	101	V
8	5.47	38.26	RMS	35.3	-20.5	53.06	-	-	-	-	99	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

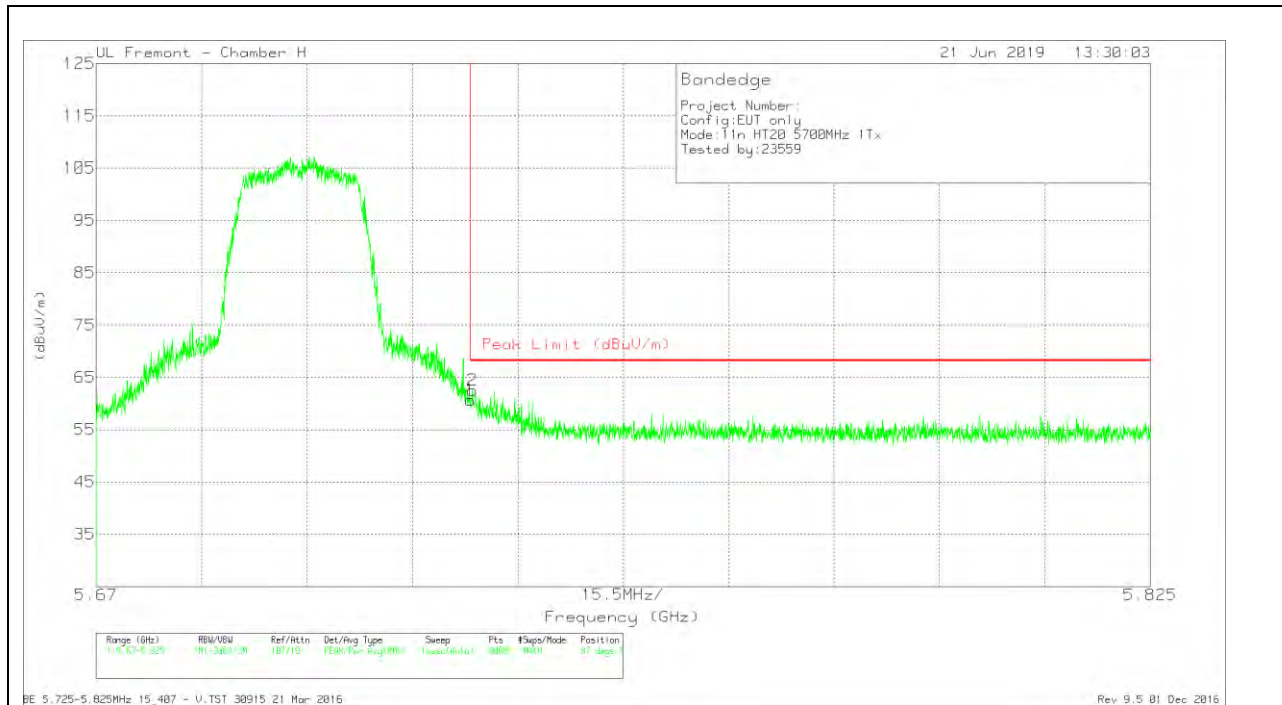
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.84	Pk	35	-20.7	60.14	68.2	-8.06	66	156	H
2	5.725	48.9	Pk	34.9	-20.7	63.1	68.2	-5.1	66	156	H

Pk - Peak detector

VERTICAL RESULT



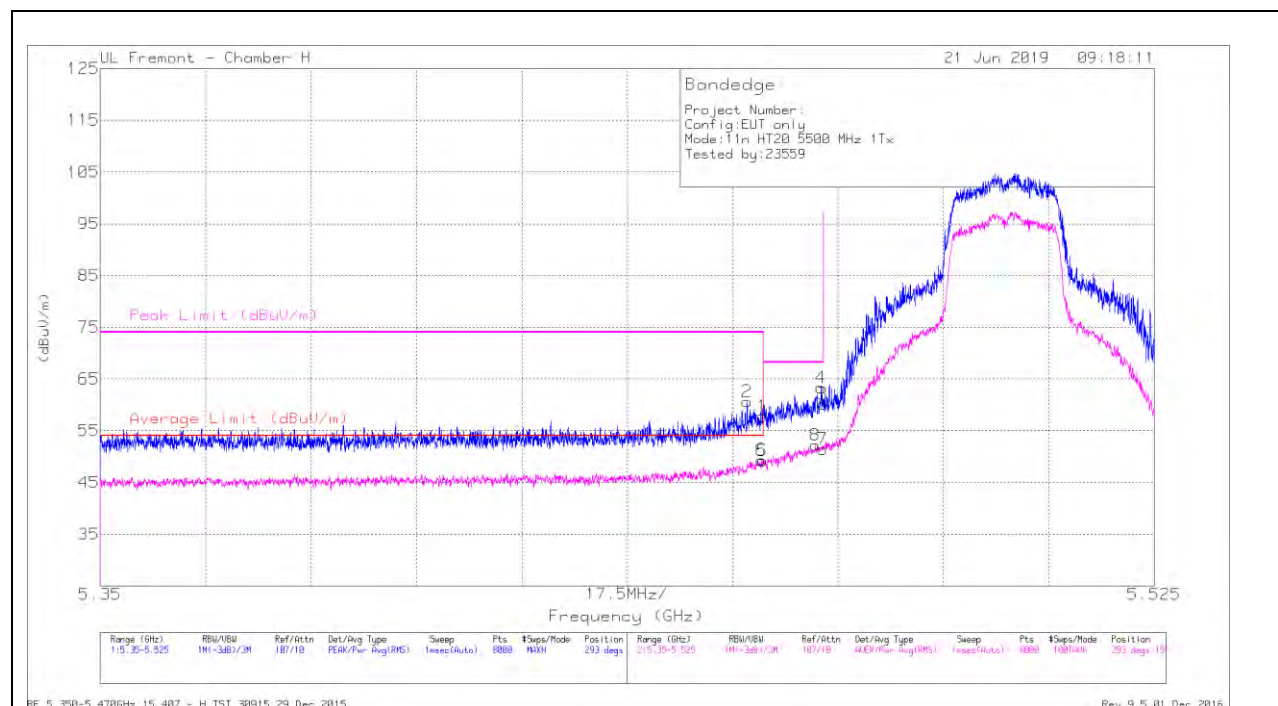
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.37	Pk	35	-20.7	60.67	68.2	-7.53	87	103	V
2	5.725	48.3	Pk	34.9	-20.7	62.5	68.2	-5.7	87	103	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



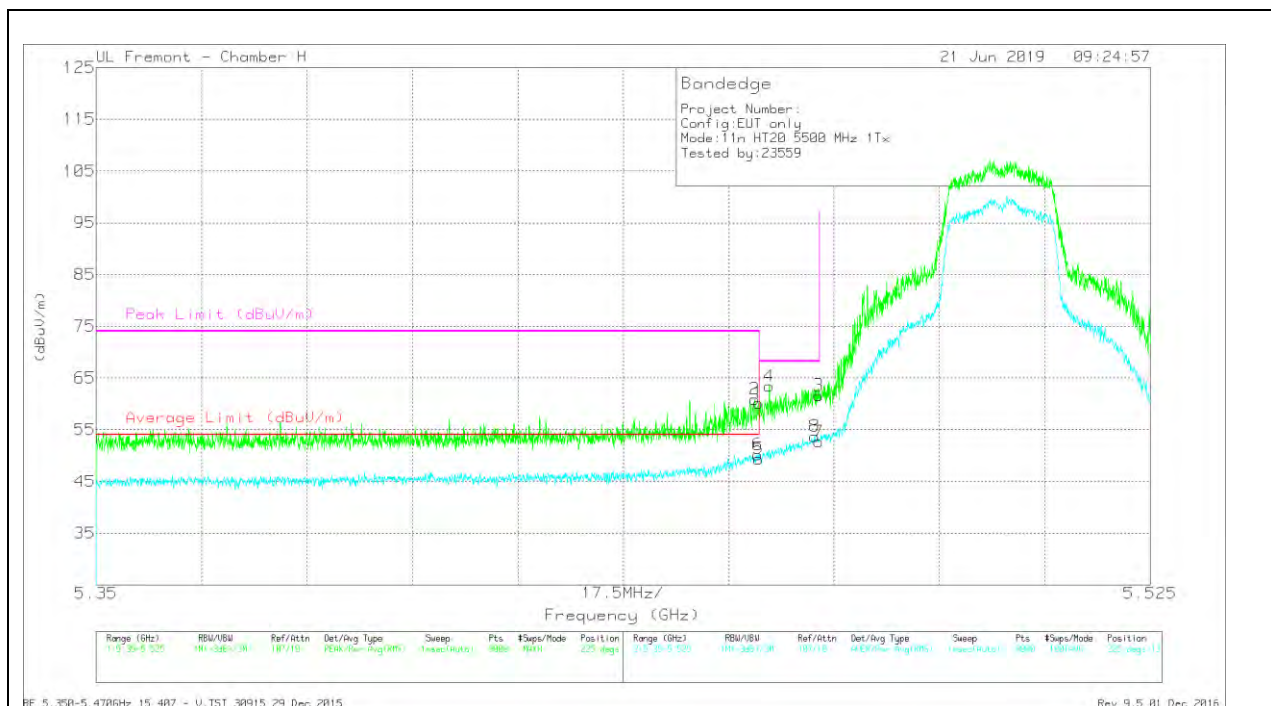
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.98	Pk	35.2	-20.4	57.78	-	-	74	-16.22	293	155	H
2	* 5.457	45.72	Pk	35.3	-20.4	60.62	-	-	74	-13.38	293	155	H
5	* 5.46	34.37	RMS	35.2	-20.4	49.17	54	-4.83	-	-	293	155	H
6	* 5.46	34.53	RMS	35.2	-20.4	49.33	54	-4.67	-	-	293	155	H
8	5.469	37.42	RMS	35.3	-20.5	52.22	-	-	-	-	293	155	H
3	5.47	45.34	Pk	35.3	-20.5	60.14	-	-	68.2	-8.06	293	155	H
4	5.47	48.52	Pk	35.3	-20.5	63.32	-	-	68.2	-4.88	293	155	H
7	5.47	36.62	RMS	35.3	-20.5	51.42	-	-	-	-	293	155	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.36	Pk	35.2	-20.4	60.16	-	-	74	-13.84	225	131	V
2	* 5.459	46.12	Pk	35.2	-20.4	60.92	-	-	74	-13.08	225	131	V
5	* 5.46	34.58	RMS	35.2	-20.4	49.38	54	-4.62	-	-	225	131	V
6	* 5.46	35.37	RMS	35.2	-20.4	50.17	54	-3.83	-	-	225	131	V
4	5.462	48.69	Pk	35.2	-20.5	63.39	-	-	68.2	-4.81	225	131	V
8	5.469	38.93	RMS	35.3	-20.5	53.73	-	-	-	-	225	131	V
3	5.47	46.8	Pk	35.3	-20.5	61.6	-	-	68.2	-6.6	225	131	V
7	5.47	37.89	RMS	35.3	-20.5	52.69	-	-	-	-	225	131	V

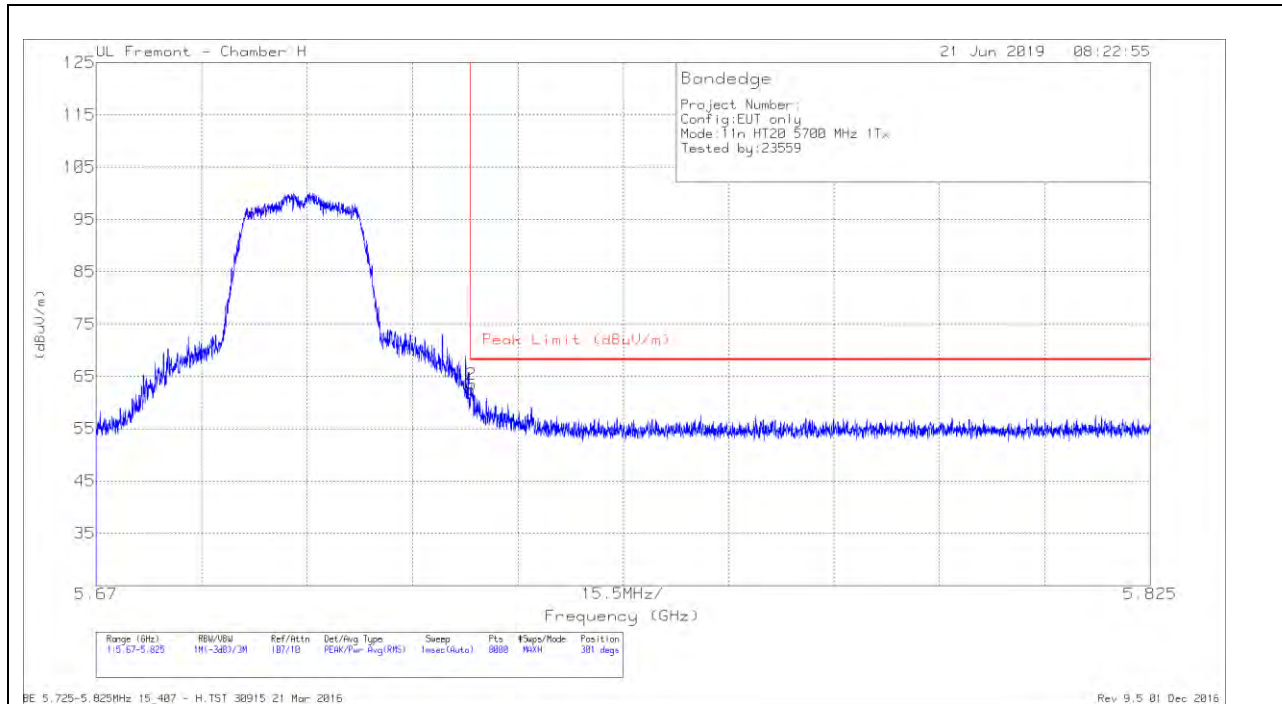
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

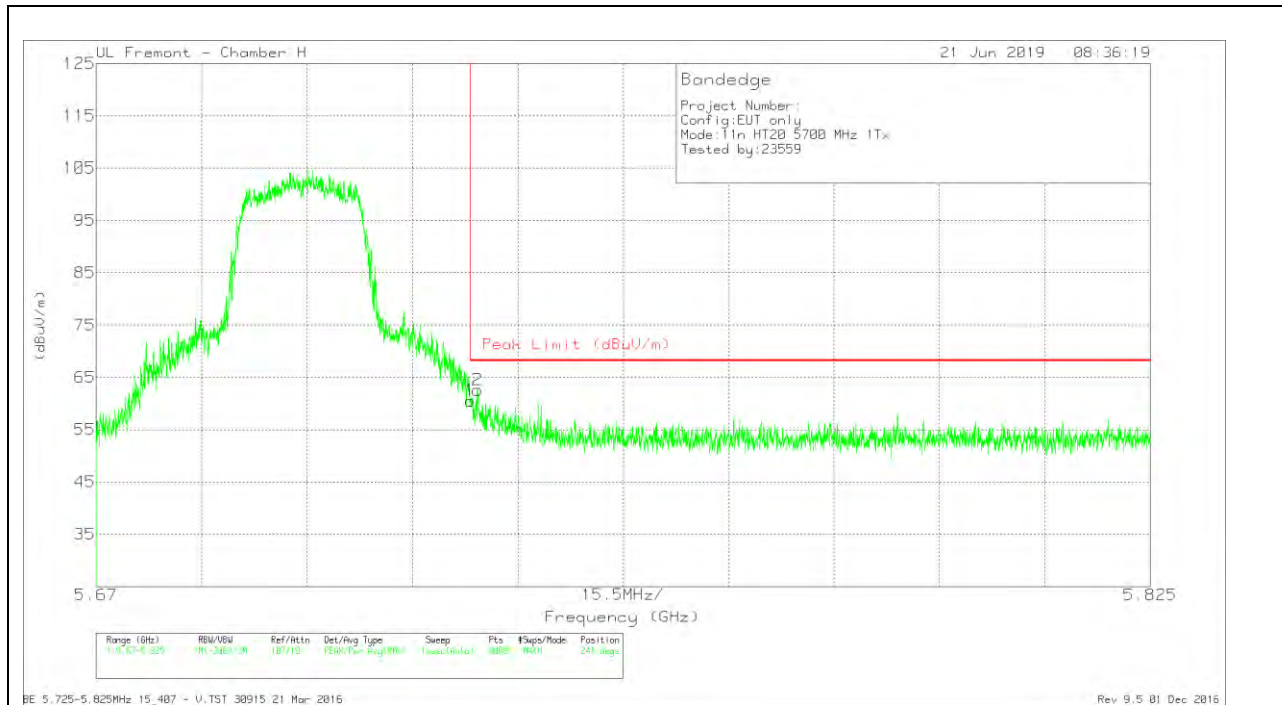
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.24	Pk	35	-20.7	62.54	68.2	-5.66	301	110	H
2	5.725	49.17	Pk	35	-20.7	63.47	68.2	-4.73	301	110	H

Pk - Peak detector

VERTICAL RESULT



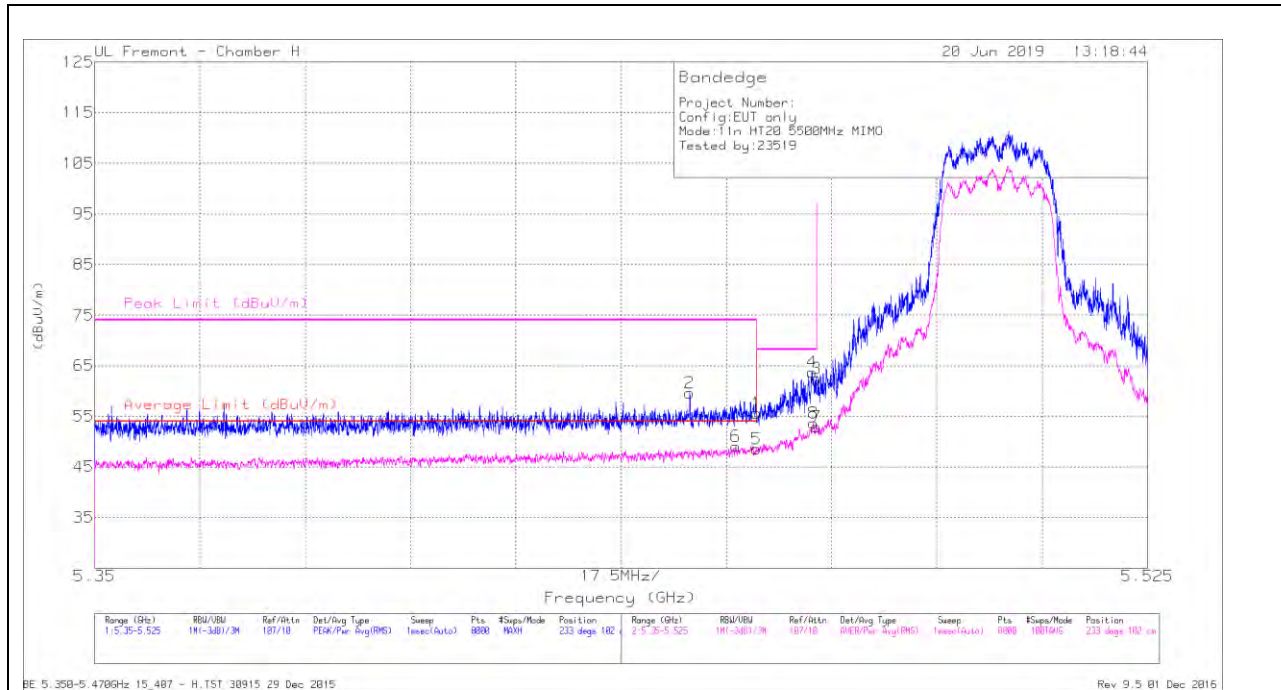
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.23	Pk	35	-20.7	60.53	68.2	-7.67	241	110	V
2	5.726	48.4	Pk	34.9	-20.7	62.6	68.2	-5.6	241	110	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



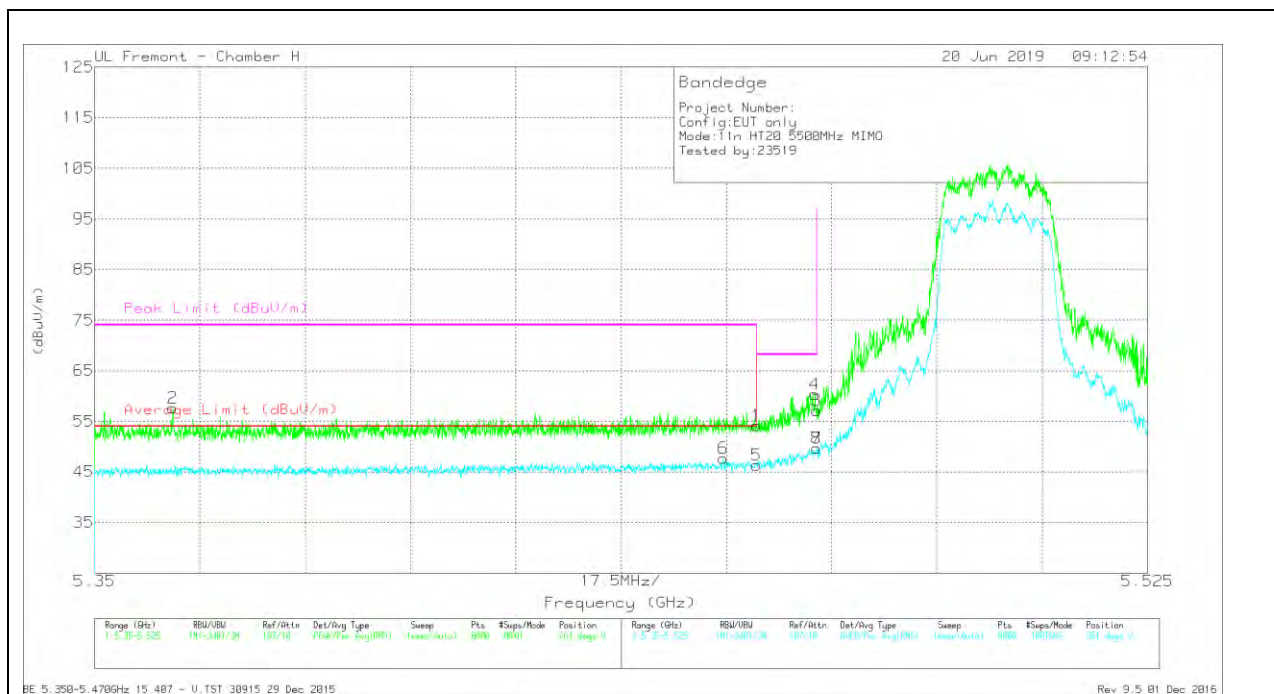
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.88	Pk	35.2	-20.4	55.68	-	-	74	-18.32	233	102	H
2	* 5.449	44.86	Pk	35.1	-20.4	59.56	-	-	74	-14.44	233	102	H
5	* 5.46	33.7	RMS	35.2	-20.4	48.5	54	-5.5	-	-	233	102	H
6	* 5.457	34.14	RMS	35.3	-20.4	49.04	54	-4.96	-	-	233	102	H
4	5.469	48.89	Pk	35.3	-20.5	63.69	-	-	68.2	-4.51	233	102	H
8	5.469	38.79	RMS	35.3	-20.5	53.59	-	-	-	-	233	102	H
3	5.47	47.6	Pk	35.3	-20.5	62.4	-	-	68.2	-5.8	233	102	H
7	5.47	38.09	RMS	35.3	-20.5	52.89	-	-	-	-	233	102	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbf/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.46	39.33	Pk	35.2	-20.4	54.13	-	-	74	-19.87	261	100	V
2	*5.363	43.26	Pk	34.9	-20.5	57.66	-	-	74	-16.34	261	100	V
5	*5.46	31.51	RMS	35.2	-20.4	46.31	54	-7.69	-	-	261	100	V
6	*5.454	32.92	RMS	35.2	-20.4	47.72	54	-6.28	-	-	261	100	V
3	5.47	42.37	Pk	35.3	-20.5	57.17	-	-	68.2	-11.03	261	100	V
4	5.47	45.54	Pk	35.3	-20.5	60.34	-	-	68.2	-7.86	261	100	V
7	5.47	34.9	RMS	35.3	-20.5	49.7	-	-	-	-	261	100	V
8	5.47	34.85	RMS	35.3	-20.5	49.65	-	-	-	-	261	100	V

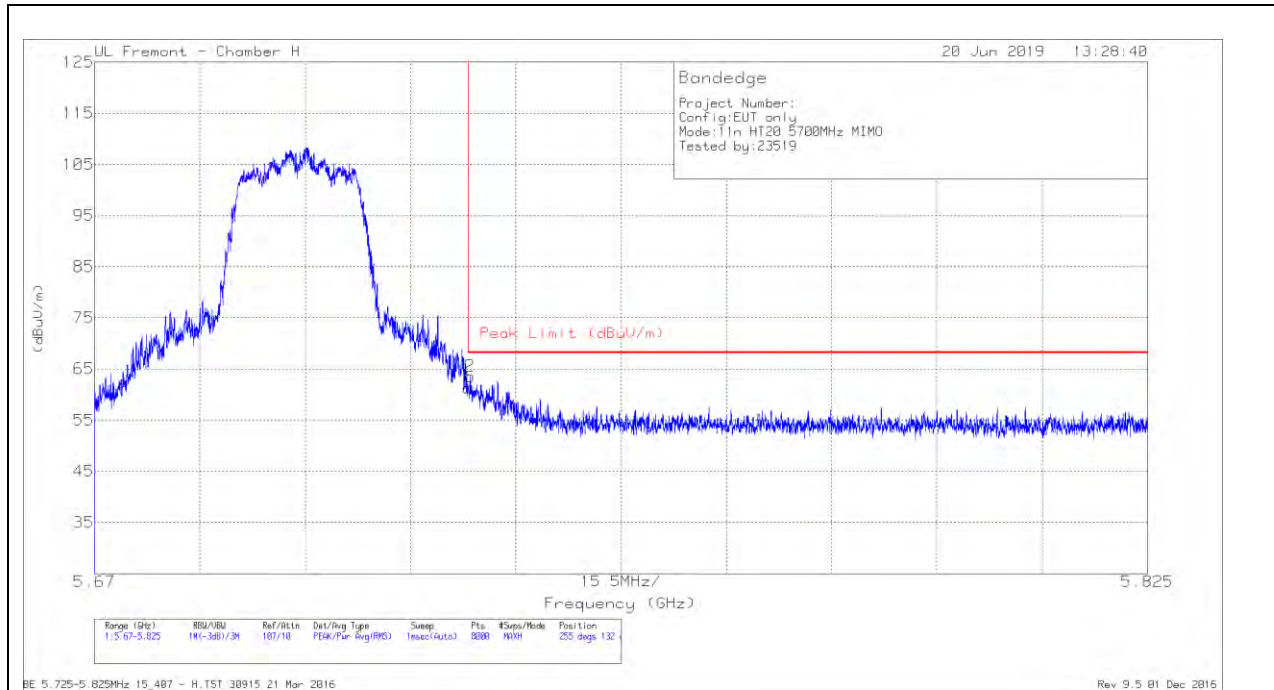
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

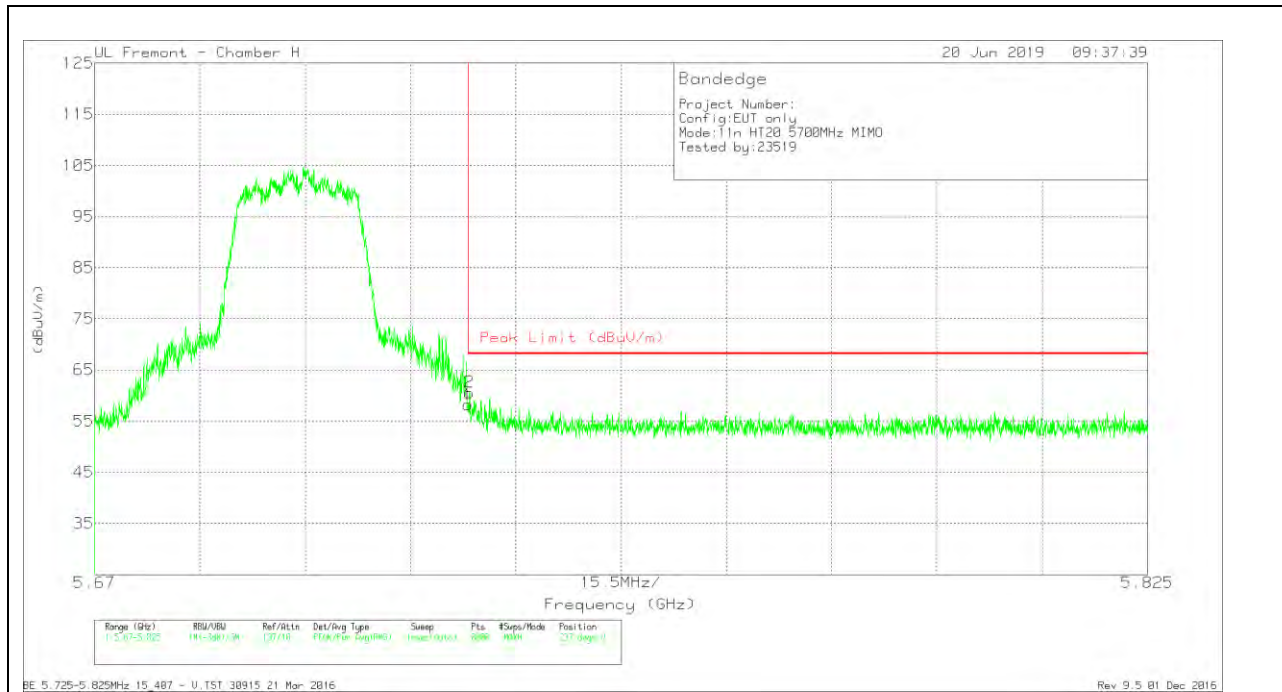
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.98	Pk	35	-20.7	61.28	68.2	-6.92	255	132	H
2	5.725	49.27	Pk	35	-20.7	63.57	68.2	-4.63	255	132	H

Pk - Peak detector

VERTICAL RESULT

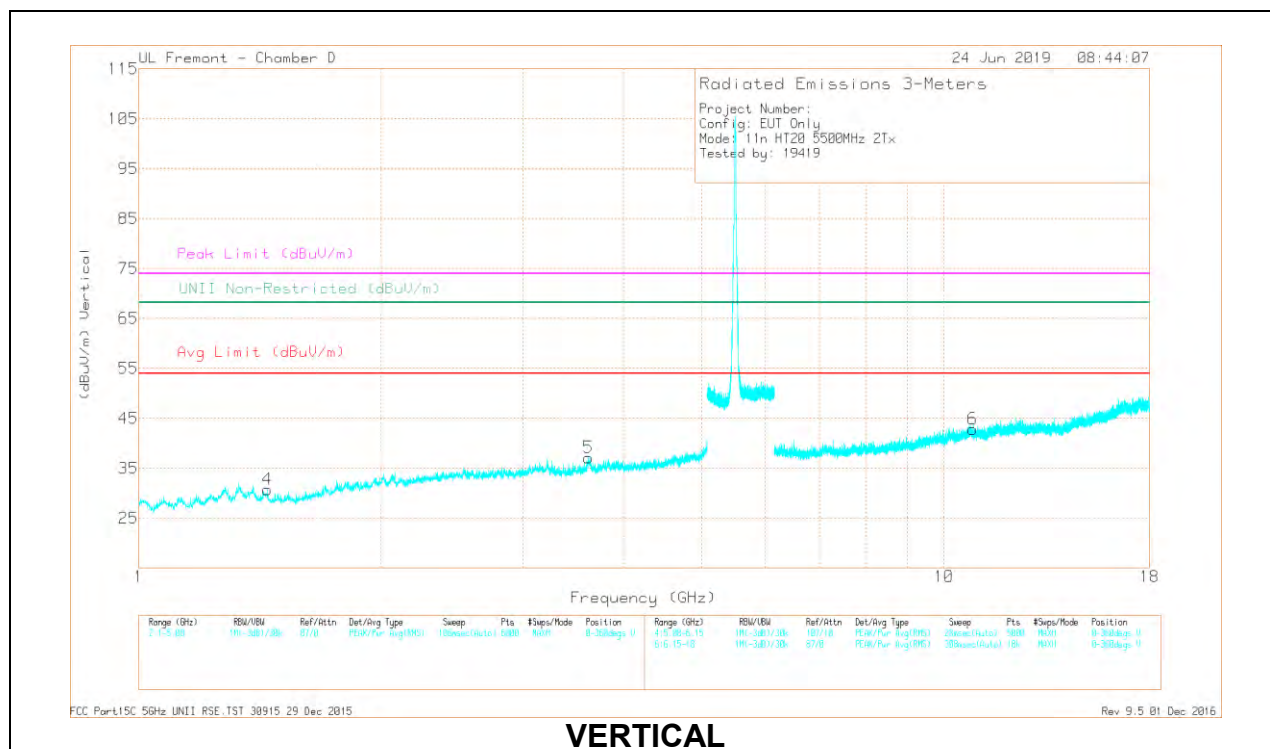
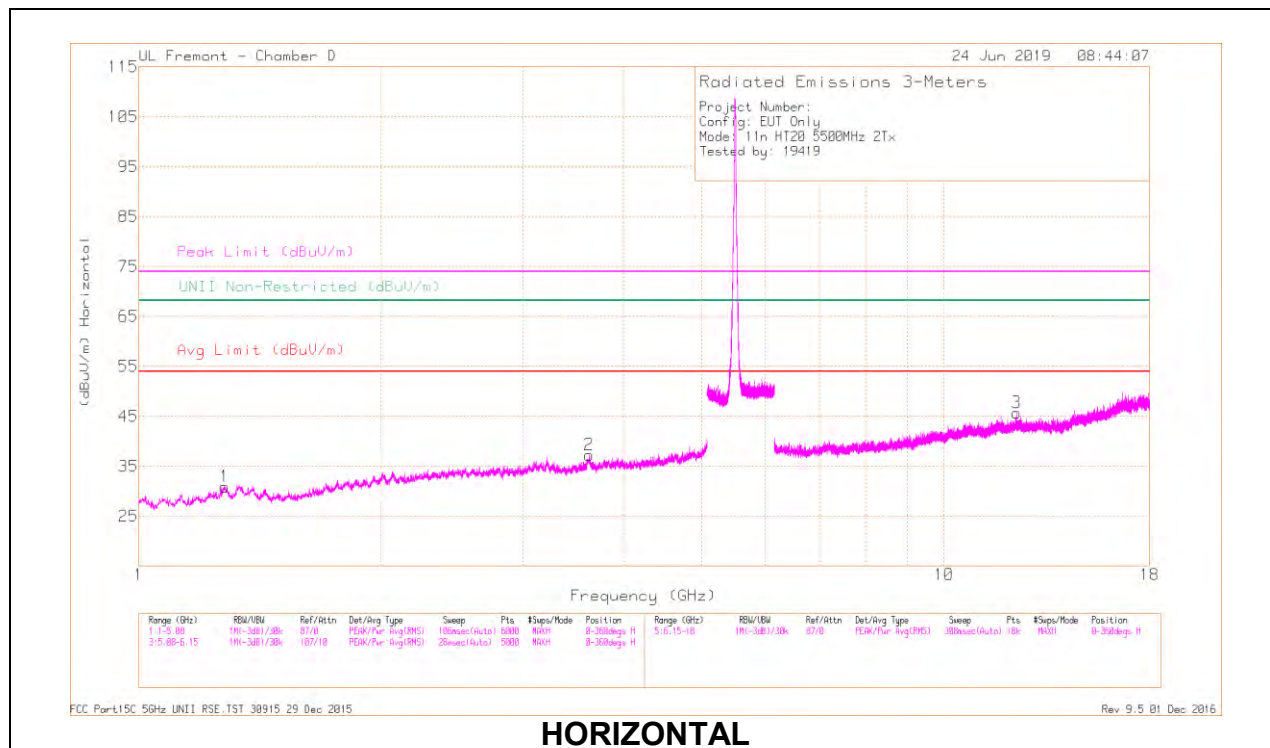


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.95	Pk	35	-20.7	58.25	68.2	-9.95	237	144	V
2	5.725	46.32	Pk	35	-20.7	60.62	68.2	-7.58	237	144	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Readin g (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 1.276	40.83	PK-U	29.3	-31.7	38.43	-	-	74	-35.57	-	-	360	122	H
	* 1.277	29.54	ADR	29.3	-31.7	27.14	54	-26.86	-	-	-	-	360	122	H
2	* 3.626	39.53	PK-U	33.2	-28.9	43.83	-	-	74	-30.17	-	-	308	160	H
	* 3.627	27.6	ADR	33.2	-28.8	32	54	-22	-	-	-	-	308	160	H
4	* 1.447	40.69	PK-U	28.1	-31.2	37.59	-	-	74	-36.41	-	-	38	166	V
	* 1.445	28.18	ADR	28.1	-31.2	25.08	54	-28.92	-	-	-	-	38	166	V
5	* 3.619	39.25	PK-U	33.5	-28.8	43.95	-	-	74	-30.05	-	-	66	198	V
	* 3.619	27.05	ADR	33.5	-28.8	31.75	54	-22.25	-	-	-	-	66	198	V
3	* 12.307	34.44	PK-U	38.9	-21.7	51.64	-	-	74	-22.36	-	-	120	230	H
	* 12.31	21.83	ADR	38.8	-21.8	38.83	54	-15.17	-	-	-	-	120	230	H
6	* 10.856	34.24	PK-U	37.8	-21.5	50.54	-	-	74	-23.46	-	-	134	215	V
	* 10.858	20.71	ADR	37.8	-21.5	37.01	54	-16.99	-	-	-	-	134	215	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average